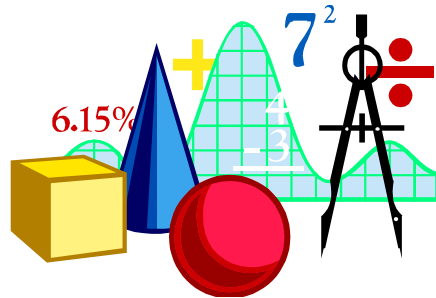


MATHEMATICS FOR PRIMARY ONE SECOND TERM

PREPARED BY
Mr. MAHMOUD MOHEB



Revision

Complete the numbers from 1 to 100:

1		3				7			
	12			15			18		
			24		26			29	
31		33							40
	42			45			48		
			54		56			59	
61		63							70
	72			75			78		
			84		86		88		
91		93							100

(1) Lengths - Relative Positions

Read and trace:

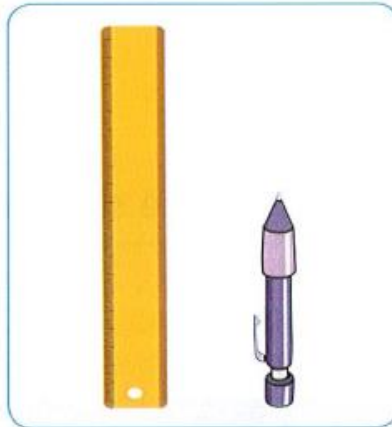
Saturday	Saturday	January
Sunday	Sunday	January
Monday	Monday	January
Tuesday	Tuesday	January
Wednesday	Wednesday	January
Thursday	Thursday	January
Friday	Friday	January
Saturday		
Sunday		
Monday		

Tuesday		
Wednesday		
Thursday		
Friday		

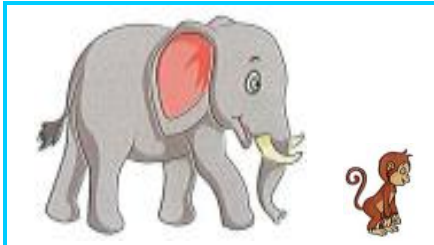
New Vocabulary:

Long	Longer than	The longest
Short	Shorter than	The shortest
Tall	Taller than	The tallest
Length	Measure	The same

Circle the longer:



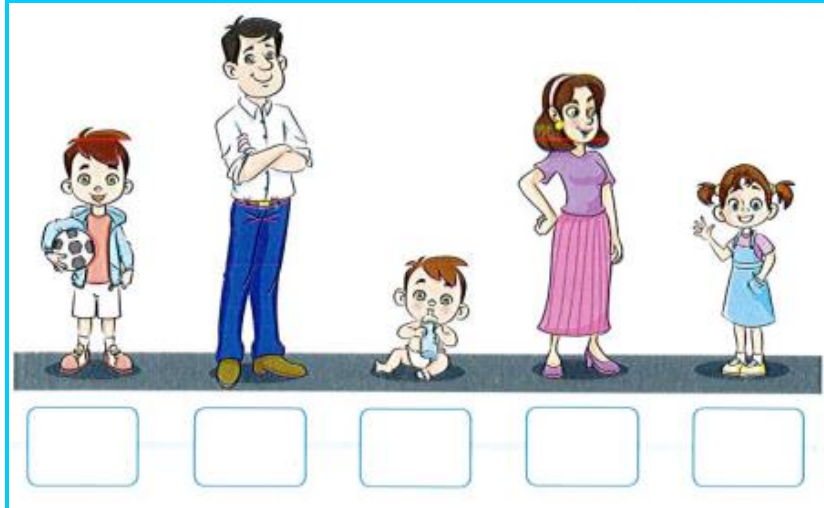
Circle the shorter:



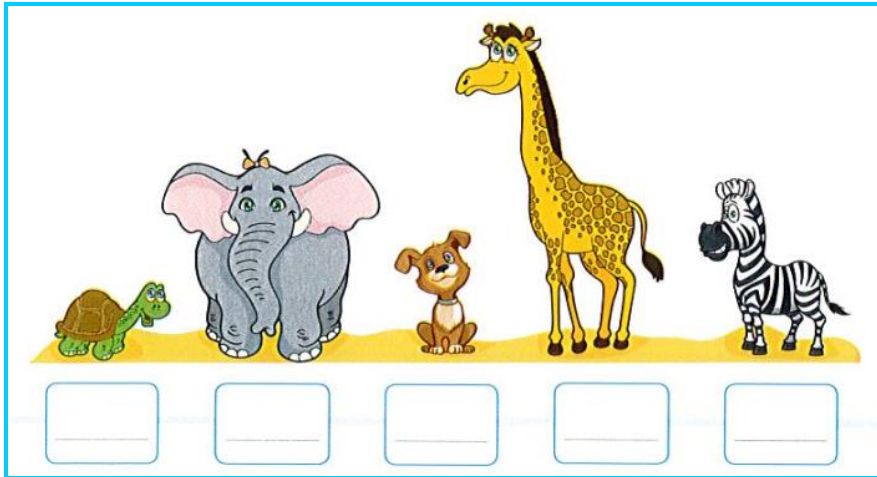
Circle the objects that have the same length:



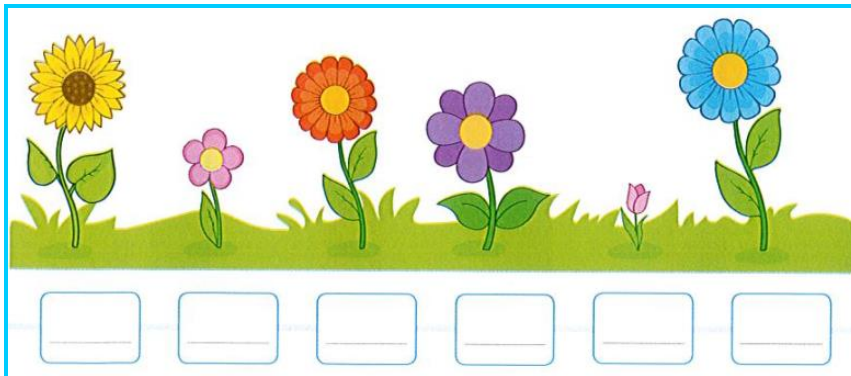
Arrange from the tallest to the shortest:



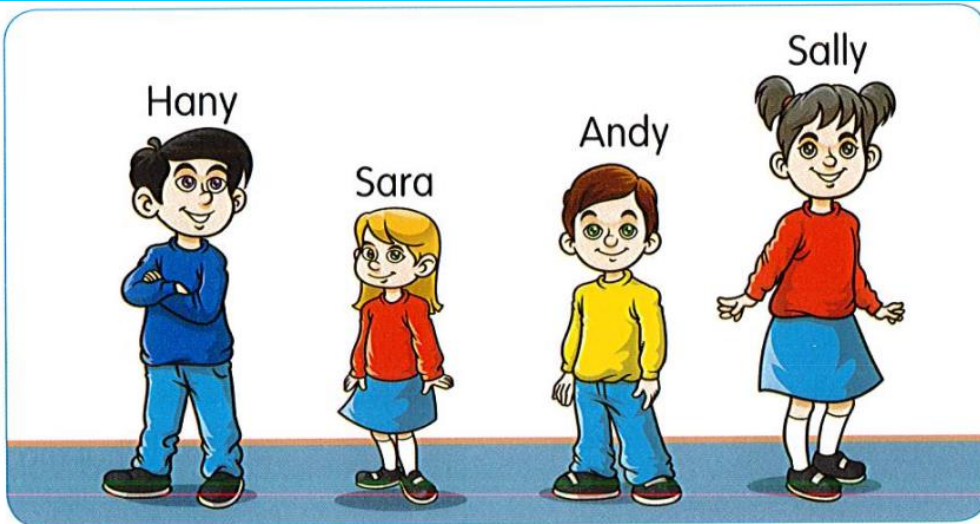
Arrange from the tallest to the shortest:



Arrange from the shortest to the tallest:



Who is?

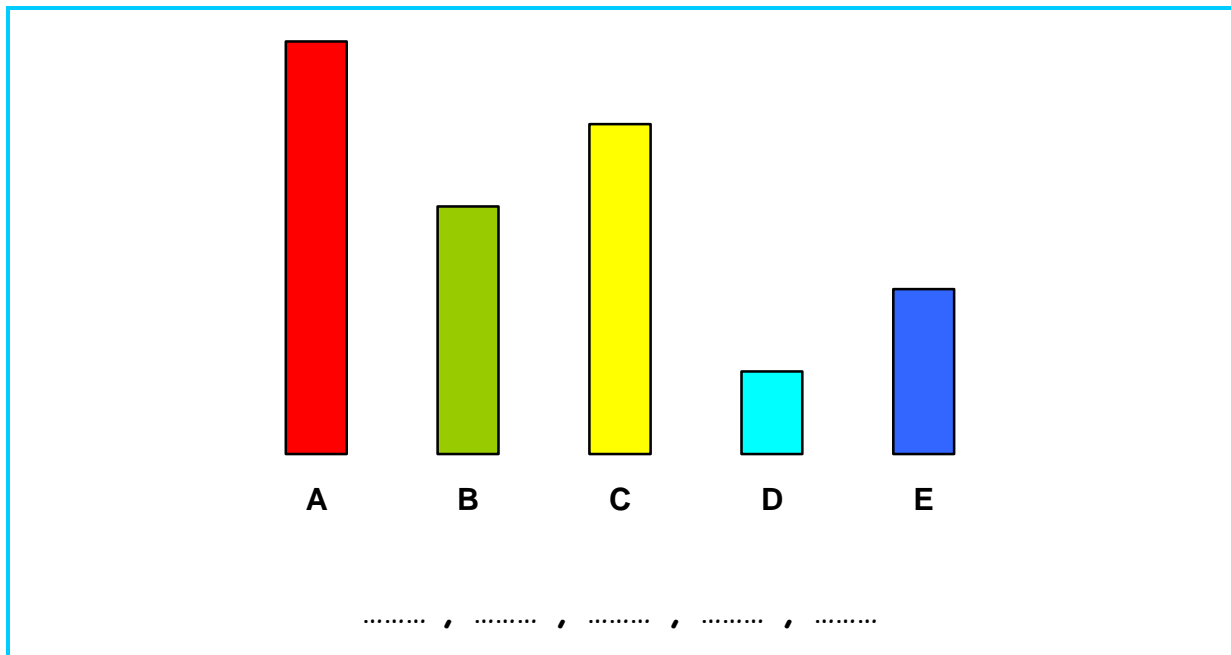


Who is the tallest ?

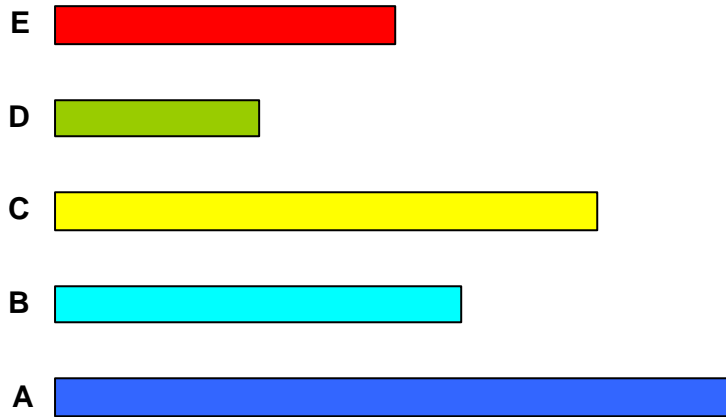
Who is the shortest ?



Who is taller than Sara and shorter than Hany ?

Order from the shortest to the longest



Order from the longest to the shortest



Use  as a length unit to measure the length of each item, then use  as a unit to measure the same items.

Pen



The length =

or =

Ruler

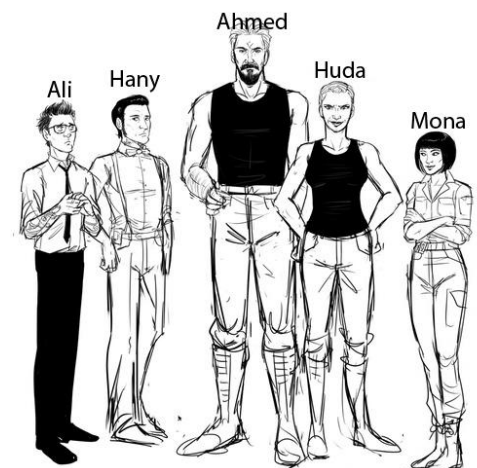


The length =

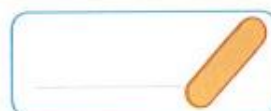
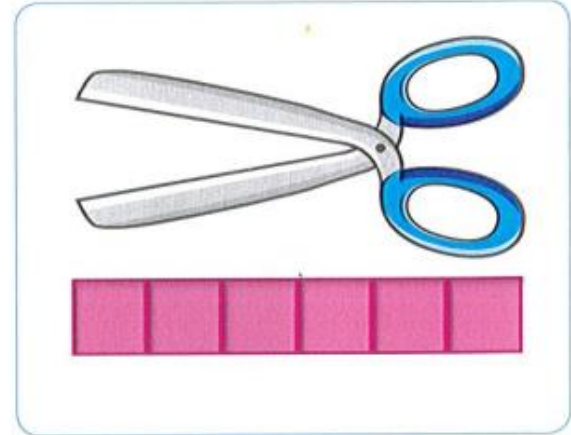
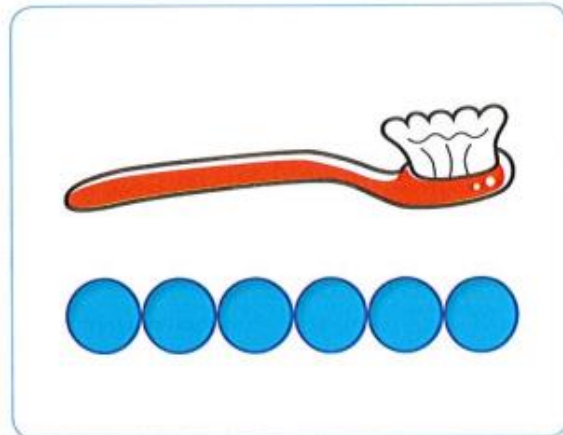
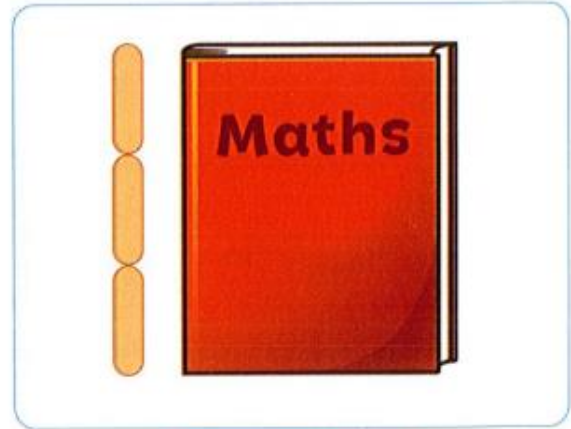
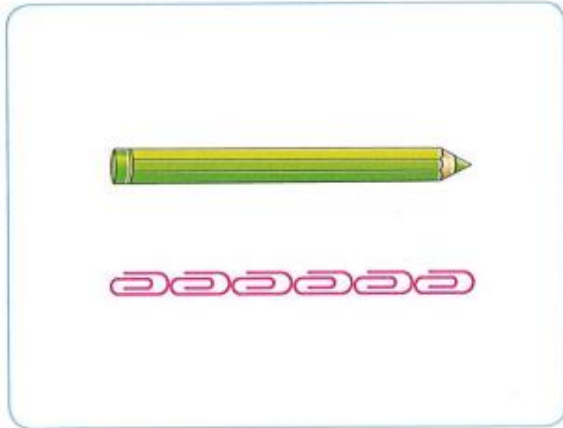
or =

[3] Complete:

- (1) **Hany** is taller than
- (2) **Ali** is shorter than
- (3) The **shortest** one is
- (4) The **tallest** one is



Measure the length of each object:



Relative Positions



New Vocabulary:

In front of	Behind	Up	Down
To the right of	To the left of	In	Out
Above	Below		

In front of / Behind:



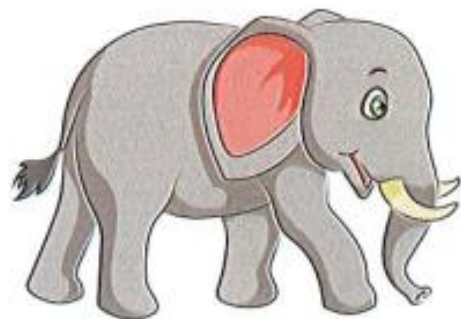
• The  is **in front of** the 

• The  is **behind** the 



Draw ☐ around what is **behind** the 

Draw ☐ around what is **in front of** the 





On the right of / On the left of:



- The  is on the right of .
- The  is on the left of .



Draw ○ around what is **on the left of the** 

Draw △ around what is **on the right of the** 



In / Out:

In



• The  is **in** the .

Out



• The  is **out** the .

Up / Down:


Up



• The  is going **up**.


Down





• The  is going **down**.


Above / below:



Above




• The  is **above** the .

Below




• The  is **below** the .


Match:




•



•



•



•

•

In

•

Out

•

Up

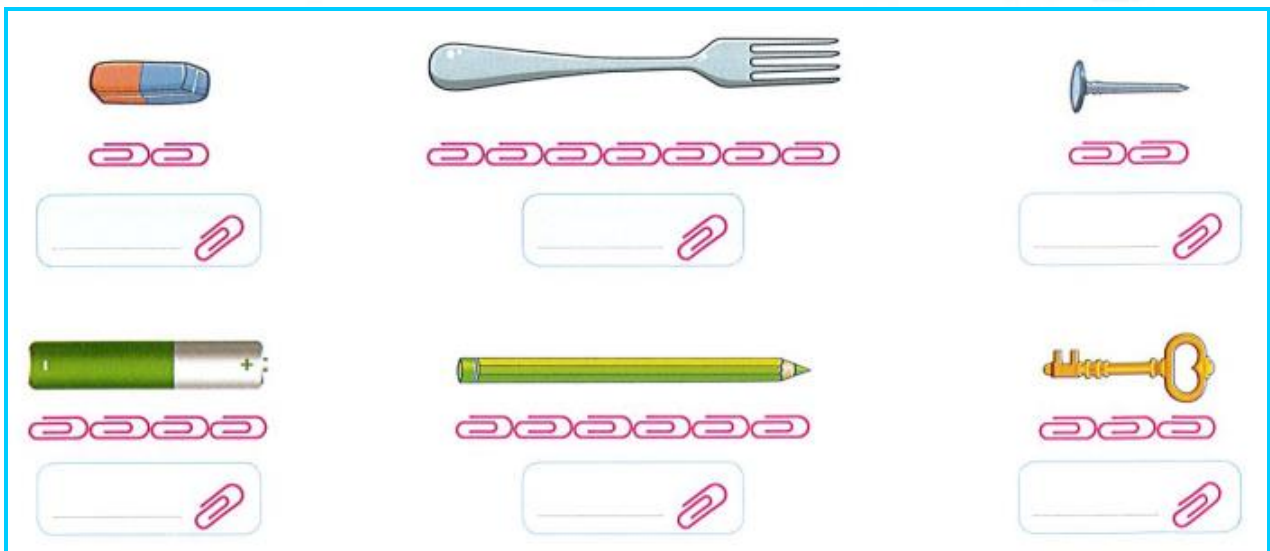
•

Down

Match:



Measure the length of each of the following using  as a unit.



(2) Ordinal numbers, one more & one less, money

Read and trace:

Saturday	Saturday	February
Sunday	Sunday	February
Monday	Monday	February
Tuesday	Tuesday	February
Wednesday	Wednesday	February
Thursday	Thursday	February
Friday	Friday	February
Saturday		
Sunday		
Monday		
Tuesday		

Wednesday

Thursday

Friday

New Vocabulary:

First 1 st	Second 2 nd	Third 3 rd	Fourth 4 th	Fifth 5 th
Sixth 6 th	Seventh 7 th	Eighth 8 th	Ninth 9 th	Tenth 10 th



Circle the animal that is in the correct order

2nd



4th



3rd



1st



5th



Complete as in the example:



2nd second













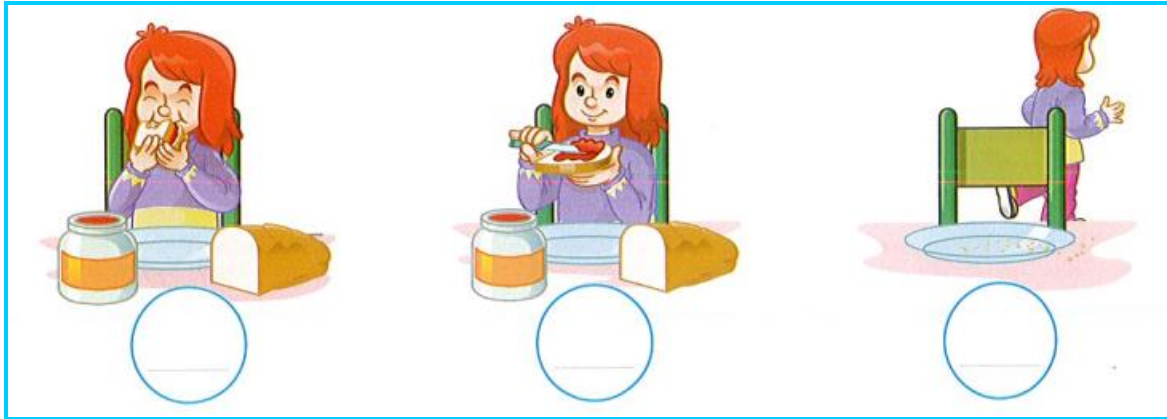








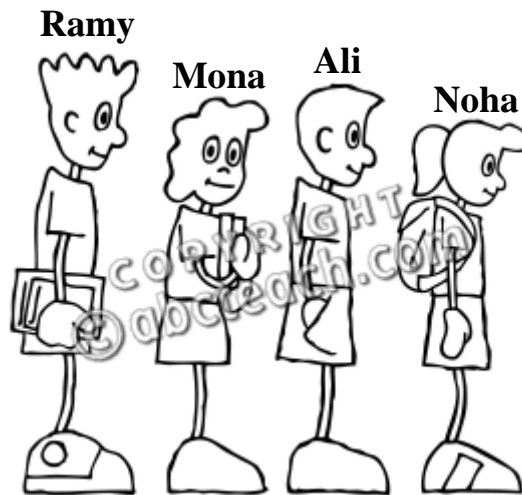
Order each story:



Match:



Complete:



- (١) The **first** child is
- (٢) The **third** child is
- (٣) The order of **Ali** is the
- (٤) The order of **Ramy** is the







Write the number that is 1 more:

15 → 16	22 → <input type="text"/>	60 → <input type="text"/>
39 → <input type="text"/>	81 → <input type="text"/>	66 → <input type="text"/>

Write the number that is 1 less:

86 → 85	44 → <input type="text"/>	59 → <input type="text"/>
90 → <input type="text"/>	31 → <input type="text"/>	19 → <input type="text"/>

Complete:

 <input type="text" value="24"/> <input type="text" value="25"/> <input type="text" value="26"/>	 <input type="text"/> <input type="text" value="40"/> <input type="text"/>
 <input type="text"/> <input type="text" value="14"/> <input type="text"/>	 <input type="text"/> <input type="text" value="37"/> <input type="text"/>
 <input type="text"/> <input type="text" value="59"/> <input type="text"/>	 <input type="text"/> <input type="text" value="83"/> <input type="text"/>

Complete:

<input type="text"/>	← one less	55	→ one more	<input type="text"/>
<input type="text"/>	← one less	70	→ one more	<input type="text"/>
<input type="text"/>	← one less	21	→ one more	<input type="text"/>
<input type="text"/>	← one less	9	→ one more	<input type="text"/>

Write the number that is 1 more:



Write the number that is 1 more:



Egyptian Money

One pound



Front



Back



Front



Back

Ten pounds

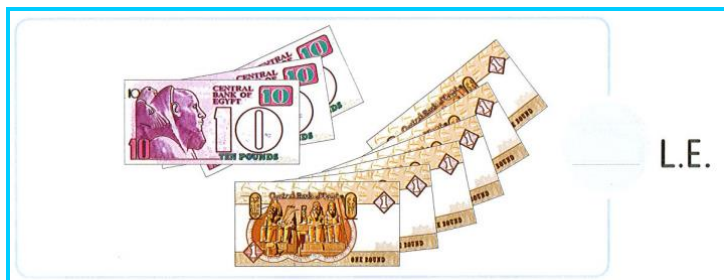


Front



Back

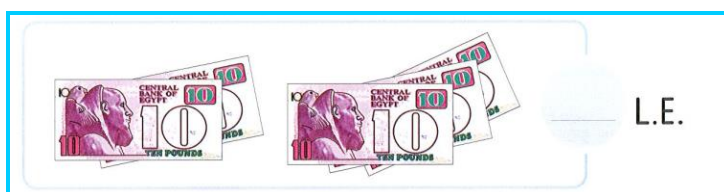
Write the amount of money:



L.E.

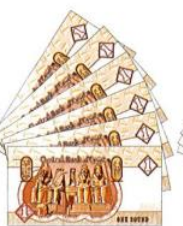
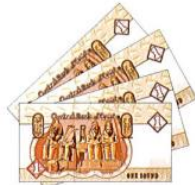


L.E.



L.E.

Can you buy it?



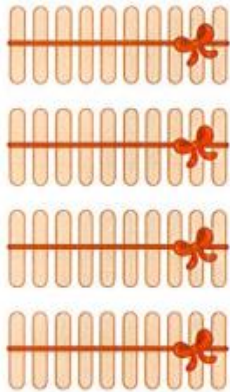
(3) Tens and Ones - Place value

Read and trace:

Saturday	Saturday	March
Sunday	Sunday	March
Monday	Monday	March
Tuesday	Tuesday	March
Wednesday	Wednesday	March
Thursday	Thursday	March
Friday	Friday	March
Saturday		
Sunday		
Monday		
Tuesday		

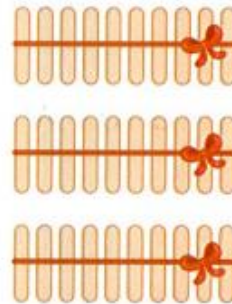
Wednesday		
Thursday		
Friday		

Count how many tens, ones and write the number:



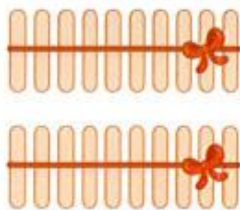
_____ tens _____ ones

The number is _____



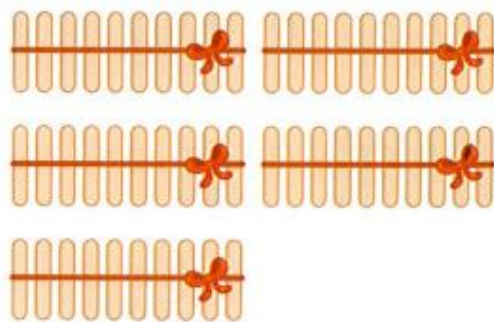
_____ tens _____ ones

The number is _____



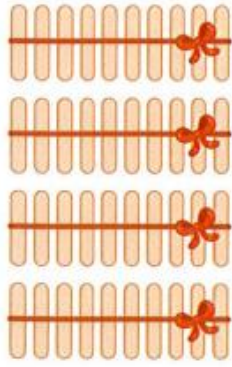
_____ tens _____ ones

The number is _____



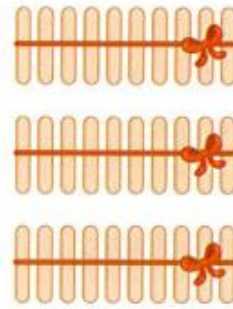
_____ tens _____ ones

The number is _____



_____ tens _____ ones

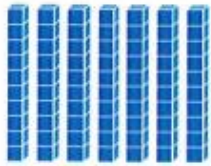
The number is _____



_____ tens _____ ones

The number is _____

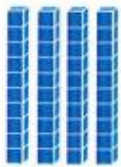
Count how many tens, ones and write the number:



7 tens 3 ones

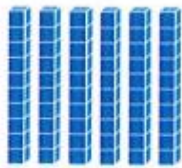
tens	ones
7	3

73



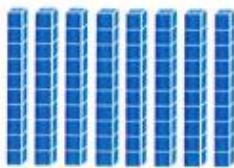
_____ tens _____ ones

tens	ones



_____ tens _____ ones

tens	ones



_____ tens _____ ones

tens	ones

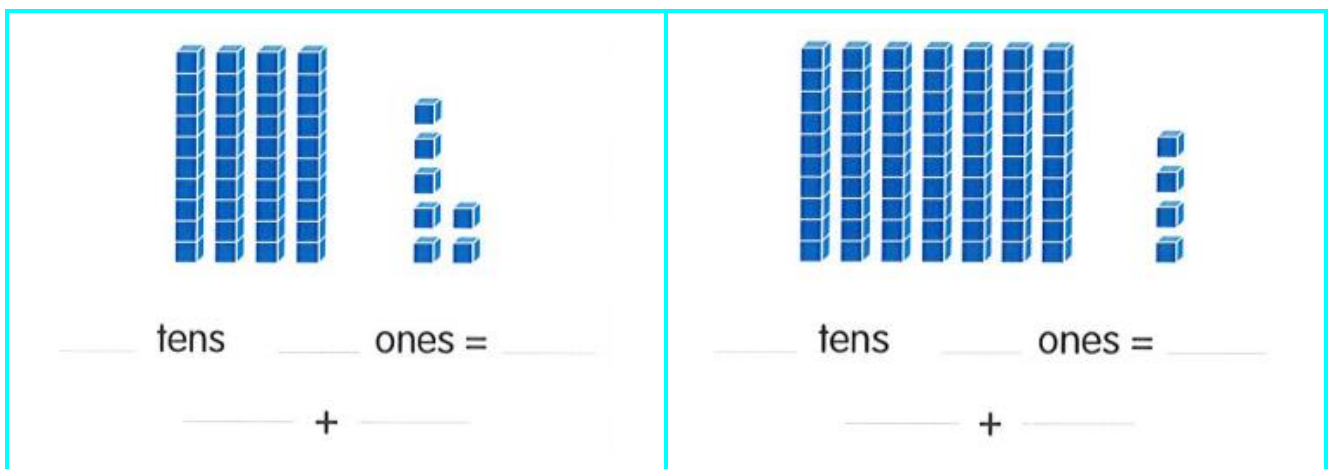
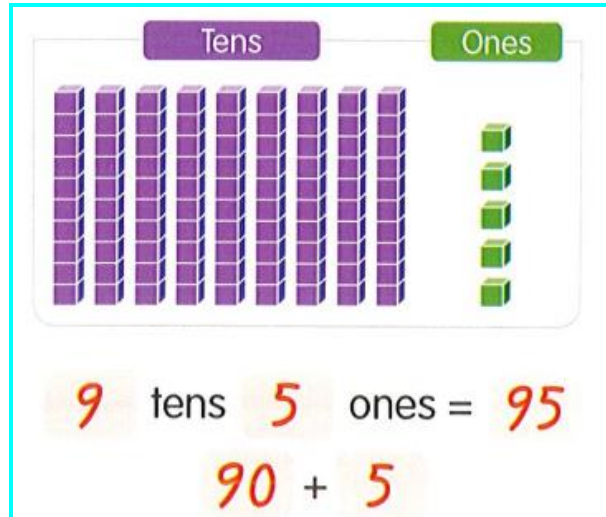
Write the tens and ones:

56	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>6</td> </tr> </tbody> </table>	tens	ones	5	6	98	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	tens	ones		
tens	ones												
5	6												
tens	ones												
13	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	tens	ones			33	→	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	tens	ones		
tens	ones												
tens	ones												

Write the number:

<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>7</td> <td>2</td> </tr> </tbody> </table>	tens	ones	7	2	→	72	<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5</td> </tr> </tbody> </table>	tens	ones	1	5	→	
tens	ones												
7	2												
tens	ones												
1	5												
<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>7</td> </tr> </tbody> </table>	tens	ones	2	7	→		<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>6</td> </tr> </tbody> </table>	tens	ones	4	6	→	
tens	ones												
2	7												
tens	ones												
4	6												
<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>4</td> </tr> </tbody> </table>	tens	ones	0	4	→		<table border="1"> <thead> <tr> <th>tens</th> <th>ones</th> </tr> </thead> <tbody> <tr> <td>8</td> <td>0</td> </tr> </tbody> </table>	tens	ones	8	0	→	
tens	ones												
0	4												
tens	ones												
8	0												

Complete as the example:



Value and place value



Complete as the example:

<p>43</p> <p>Tens <u>4</u> = <u>40</u></p> <p>Ones <u>3</u> = <u>3</u></p>	<p>89</p> <p>Tens = _____</p> <p>Ones = _____</p>
<p>26</p> <p>Tens = _____</p> <p>Ones = _____</p>	<p>67</p> <p>Tens = _____</p> <p>Ones = _____</p>
<p>94</p> <p>Tens = _____</p> <p>Ones = _____</p>	<p>70</p> <p>Tens = _____</p> <p>Ones = _____</p>

Write the place value of the digit 5:

53	52	65	51
tens	_____	_____	_____

35	5	54	75
_____	_____	_____	_____

Circle the value of the blue digit:

73 3 or 30	57 5 or 50	38 8 or 80	86 6 or 60
78 7 or 70	19 9 or 90	83 8 or 80	17 1 or 10
62 6 or 60	98 9 or 90	45 5 or 50	37 7 or 70

Write the value of each digit:

42

40

2

24

20

4

93

39

56

65

17

71

84

48

(4) Comparing two numbers - ordering numbers

Read and trace:

Saturday	Saturday	April
Sunday	Sunday	April
Monday	Monday	April
Tuesday	Tuesday	April
Wednesday	Wednesday	April
Thursday	Thursday	April
Friday	Friday	April
Saturday		
Sunday		
Monday		
Tuesday		

Wednesday

Thursday

Friday

New Vocabulary:

Greater than (>)

Less than (<)









Equal to (=)

More than (>)









Smaller than (<)

Compare (=)

Complete as the example:

  <p>85 is greater than 58</p> <p>$85 > 58$</p>	  <p>_____ is greater than _____</p> <p>></p>
  <p>_____ is greater than _____</p> <p>></p>	  <p>_____ is greater than _____</p> <p>></p>

Complete as the example:

  <p>65 is less than 66 65 < 66</p>	  <p>_____ is less than _____ <</p>
  <p>_____ is less than _____ <</p>	  <p>_____ is less than _____ <</p>

Circle the greater number:

١٣ ١٦

١٨ ١٢

٨ ١١

٩ ١٢

١٨ ٧

١٢ ١٧

١١ ٢٨

٢٣ ٢٥

٢٧ ٣٠

١٧ ١٤

٣٥ ٦٠

٢٥ ٥٢

٢١ ١٤

٣١ ٤٩

٤٥ ٥٤

Circle the smaller number:

٤٨ ٥١

٩٠ ٦٠

٣٥ ٦١

٢٤ ٤٣

٦١ ٤٩

٣٠ ٢٠

٩١ ٦٨

٤٤ ٣٥

٢٧ ٨١

١٧ ١٤

٣٥ ٦٠

٢٥ ٥٢

٢١ ١٤

٣١ ٤٩

٤٥ ٥٤

Complete using ($>$, $<$ or $=$):

٣١ ٢٤

٦٣ ٢١

١٤ ٦٧

٢٤ ٢٥

٤٣ ١٩

٦٤ ٤٦

٣٠ ٢٣

٥٤ ٦٤

٤٧ ٧١

٨٩ ٩٠

٢٤ ٦١

٣١ ١٣

٩٣ ٢١

١٠ ٣٠

٤٠ ٣٩

٥ tens

٢ tens

٨٠ ٩ tens

Forty one 41

sixty sixteen

eighteen 60

٥ units

٣ tens

Write the numbers in order from the smallest to the greatest as the example:

56

,

36

,

53

,

63

36

,

53

,

56

,

63

81 , 88 , 80 , 8

_____ , _____ , _____ , _____

73 , 37 , 36 , 63

_____ , _____ , _____ , _____

62 , 43 , 36 , 45

_____ , _____ , _____ , _____

Write the numbers in order from the greatest to the smallest as the example:

43 , 40 , 4 , 45

_____ , _____ , _____ , _____

51 , 75 , 74 , 70

_____ , _____ , _____ , _____

84 , 81 , 40 , 48

_____ , _____ , _____ , _____

(5) Subtracting tens

Read and trace:

Saturday	Saturday	May
Sunday	Sunday	May
Monday	Monday	May
Tuesday	Tuesday	May
Wednesday	Wednesday	May
Thursday	Thursday	May
Friday	Friday	May
Saturday		
Sunday		
Monday		
Tuesday		

Wednesday

Thursday

Friday

Subtract:

$\begin{array}{r} 70 \\ - 60 \\ \hline \end{array}$ <div> <input type="text"/> Tens <input type="text"/> Tens <input type="text"/> Tens </div>	$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$ <div> <input type="text"/> Tens <input type="text"/> Tens <input type="text"/> Tens </div>
$\begin{array}{r} 80 \\ - 40 \\ \hline \end{array}$ <div> <input type="text"/> Tens <input type="text"/> Tens <input type="text"/> Tens </div>	$\begin{array}{r} 50 \\ - 30 \\ \hline \end{array}$ <div> <input type="text"/> Tens <input type="text"/> Tens <input type="text"/> Tens </div>
$\begin{array}{r} 40 \\ - 20 \\ \hline \end{array}$ <div> <input type="text"/> Tens <input type="text"/> Tens <input type="text"/> Tens </div>	$\begin{array}{r} 60 \\ - 10 \\ \hline \end{array}$ <div> <input type="text"/> Tens <input type="text"/> Tens <input type="text"/> Tens </div>

Subtract:

$$\begin{array}{r} 6 \text{ Tens} \\ - 2 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 9 \text{ Tens} \\ - 4 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 5 \text{ Tens} \\ - 5 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 7 \text{ Tens} \\ - 6 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 6 \text{ Tens} \\ - 1 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 8 \text{ Tens} \\ - 5 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 3 \text{ Tens} \\ - 1 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 6 \text{ Tens} \\ - 4 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

$$\begin{array}{r} 7 \text{ Tens} \\ - 3 \text{ Tens} \\ \hline \text{ } \text{ Tens} \end{array}$$

Subtract:

$$\begin{array}{r} 50 \\ -40 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 70 \\ -40 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ -50 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ -10 \\ \hline \end{array}$$

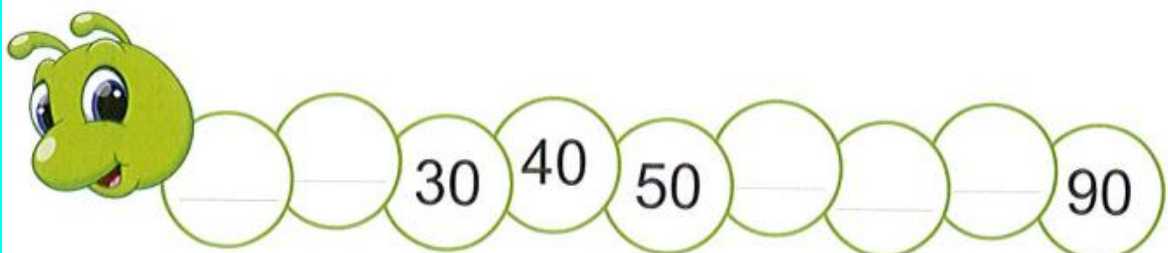
$$\begin{array}{r} 30 \\ -30 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ -30 \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ -20 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -60 \\ \hline \end{array}$$

Complete:



Subtract:

$$20 - 10 =$$

$$50 - 10 =$$

$$90 - 30 =$$

$$30 - 10 =$$

$$60 - 20 =$$

$$80 - 20 =$$

$$40 - 10 =$$

$$70 - 20 =$$

$$60 - 40 =$$

$$50 - 10 =$$

$$80 - 20 =$$

$$70 - 40 =$$

$$60 - 10 =$$

$$90 - 20 =$$

$$80 - 40 =$$

$$70 - 10 =$$

$$40 - 30 =$$

$$90 - 40 =$$

$$80 - 10 =$$

$$50 - 30 =$$

$$60 - 50 =$$

$$90 - 10 =$$

$$60 - 30 =$$

$$70 - 50 =$$

$$30 - 20 =$$

$$70 - 30 =$$

$$80 - 50 =$$

$$40 - 20 =$$

$$80 - 30 =$$

$$90 - 50 =$$

$$70 - 60 =$$

$$90 - 60 =$$

$$90 - 70 =$$

$$80 - 60 =$$

$$80 - 70 =$$

$$90 - 80 =$$

Aly has **6** pens. He bought some extra pens.
The number of pens with Aly became **17**.

How many pens did Aly buy ?



There are **14** children playing football. Some children joined them. The number of children became **19**.

How many children did join them ?



Adam has **9** yellow fish. He added some red fish such that the total number of fish became **13**.

Find the number of red fish.



A team scored **13** goals in the first round and scored some goals in the second round. The total goals in the two rounds are **19** goals.

How many goals did this team score in the second round ?



Circle the correct answer:

$10 + \bigcirc = 15$ 3 or 5 or 8

$7 + \bigcirc = 17$ 10 or 12 or 9

$13 + \bigcirc = 15$ 3 or 12 or 2

$5 + \bigcirc = 12$ 7 or 6 or 5

$\bigcirc + 9 = 14$ 7 or 5 or 8

$\bigcirc + 6 = 14$ 4 or 8 or 6

$\bigcirc + 16 = 19$ 2 or 3 or 4

$\bigcirc + 13 = 17$ 4 or 14 or 3

Complete:

$$15 + \bigcirc = 18$$

$$\bigcirc + 7 = 11$$

$$13 + \bigcirc = 18$$

$$\bigcirc + 5 = 12$$

$$8 + \bigcirc = 15$$

$$\bigcirc + 4 = 13$$

$$9 + \bigcirc = 16$$

$$\bigcirc + 14 = 14$$

Sheet (6) Strategies on subtraction

Read and trace:

Saturday	Saturday	June
Sunday	Sunday	June
Monday	Monday	June
Tuesday	Tuesday	June
Wednesday	Wednesday	June
Thursday	Thursday	June
Friday	Friday	June
Saturday		
Sunday		
Monday		
Tuesday		

Wednesday

Thursday

Friday

Strategies on subtraction

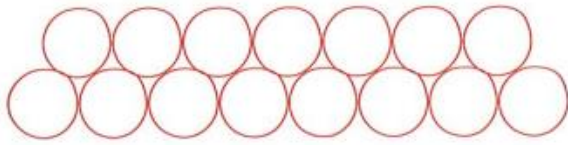
Maged has **12** apples. He gave some of them to his sister and the left is **7** apples.

How many apples did he give to his sister ?



There are **15** carrots. Bunnies ate some of them
and **5** carrots are left.

How many carrots did the bunnies eat ?



19 bees were flying. Some went into the hive.
7 bees are still in the air.

How many bees went into the hive ?

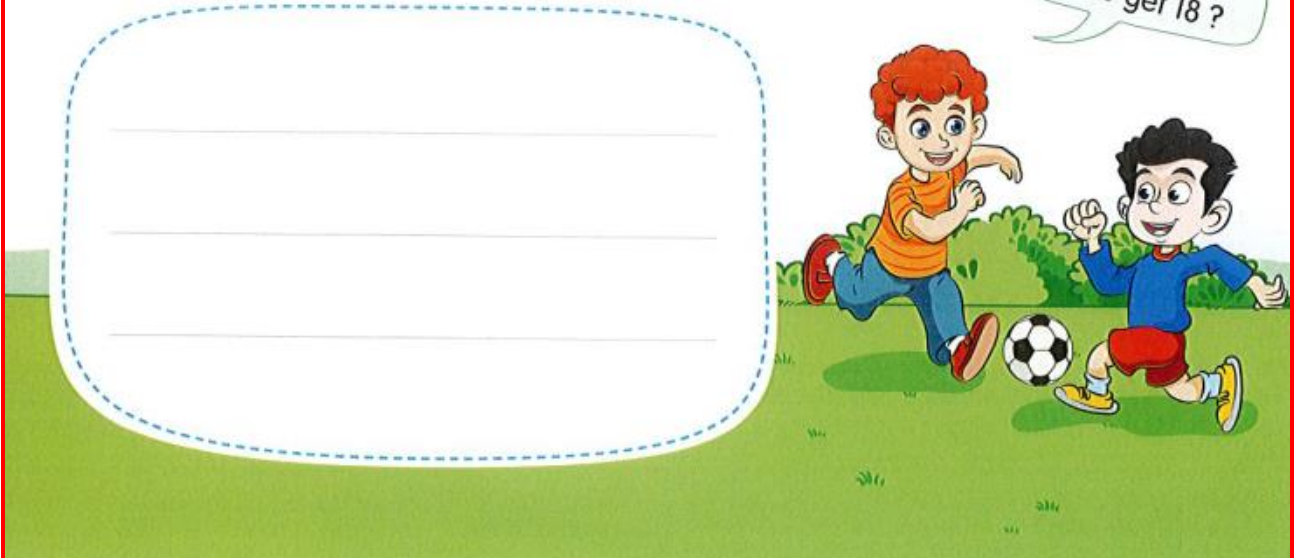
What number
should I add to 7
to get 19 ?



There were **18** boys on the field.
Then **12** boys left.

How many boys were still on the field ?

What number
should I add to
12 to get 18 ?



Find the missing number:

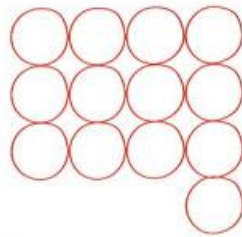
13

-



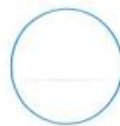
=

4



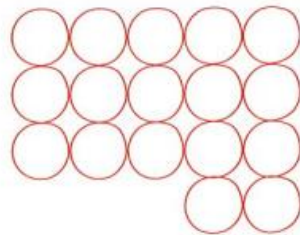
17

-



=

5



12

-



=

9



15

-



=

10



14

-



=

7



Counting forward by tens

Complete as the example:

★ Start on 2. Count forward by tens.

12, 22, 32, 42, 52, 62, 72, 82, 92

★ Start on 6.

16, 26, _____, _____, _____, _____, _____

★ Start on 4.

14, _____, _____, _____, _____, _____, _____

★ Start on 7.

_____, _____, _____, _____, _____, _____, _____

★ Start on 3.

_____, _____, _____, _____, _____, _____, _____, _____

★ Start on 5.

_____, _____, _____, _____, _____, _____, _____, _____

Counting backward by ones

Complete as the example:

★ Start on 90. Count backward by ones.

89, 88, 87, 86, 85, 84, 83, 82, 81, ...

★ Start on 70.

69, 68, _____, _____, _____, _____, _____, _____

★ Start on 55.

54, 53, _____, _____, _____, _____, _____, _____

★ Start on 45.

44, _____, _____, _____, _____, _____, _____, _____

★ Start on 33.

_____ , _____ , _____ , _____ , _____ , _____ , _____

★ Start on 12.

_____ , _____ , _____ , _____ , _____ , _____ , _____

Counting backward by tens

Complete as the example:

★ Start on 98. Count backward by tens.

88 , 78 , 68 , 58 , 48 , 38 , 28 , 18 , 8

★ Start on 86.

76 , 66 , _____ , _____ , _____ , _____ , _____

★ Start on 68.

58 , 48 , _____ , _____ , _____ , _____

★ Start on 55.

45 , _____ , _____ , _____ , _____

★ Start on 74.

_____ , _____ , _____ , _____ , _____ , _____ , _____

★ Start on 61.

_____ , _____ , _____ , _____ , _____ , _____

Sheet (7)

Read and trace:

Saturday	Saturday	July
Sunday	Sunday	July
Monday	Monday	July
Tuesday	Tuesday	July
Wednesday	Wednesday	July
Thursday	Thursday	July
Friday	Friday	July
Saturday		
Sunday		
Monday		
Tuesday		

Wednesday

Thursday

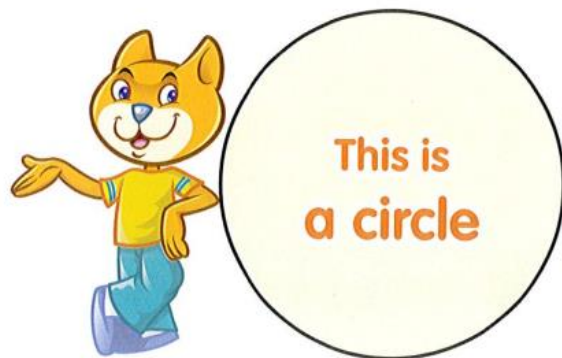
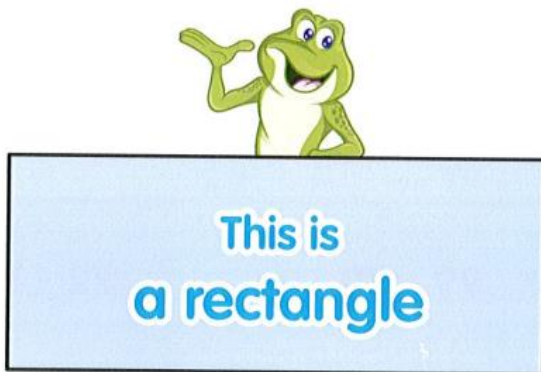
Friday

Subtracting multiples of ten from 2-digit numbers

35 - 20 $\begin{array}{r} 35 \\ - 20 \\ \hline 15 \end{array}$ 35 - 20 = 15	59 - 10 $\begin{array}{r} 59 \\ - 10 \\ \hline \end{array}$ 59 - 10 =	74 - 50 $\begin{array}{r} \\ - \\ \hline \end{array}$ - =
81 - 60 $\begin{array}{r} \\ - \\ \hline \end{array}$ - =	93 - 30 $\begin{array}{r} \\ - \\ \hline \end{array}$ - =	67 - 60 $\begin{array}{r} \\ - \\ \hline \end{array}$ - =
43 - 30 $\begin{array}{r} \\ - \\ \hline \end{array}$ - =	99 - 70 $\begin{array}{r} \\ - \\ \hline \end{array}$ - =	72 - 10 $\begin{array}{r} \\ - \\ \hline \end{array}$ - =

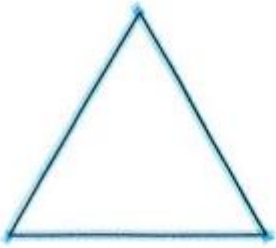

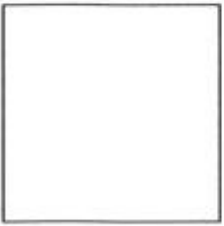



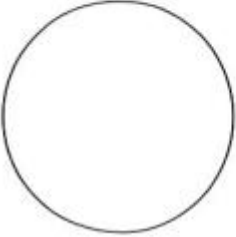

85 $\begin{array}{r} 85 \\ - 30 \\ \hline \end{array}$	64 $\begin{array}{r} 64 \\ - 40 \\ \hline \end{array}$	77 $\begin{array}{r} 77 \\ - 50 \\ \hline \end{array}$
--	--	--

٢-dimensional shapes (٢D)





How many sides in each shape?

 _____ sides	 Triangle has 3 sides .
 _____ sides	 Square has 4 sides equal in length.
 _____ sides	 Rectangle has 4 sides , each two opposite sides are equal in length.
 _____ sides	 Circle has no sides . It is made of one curved line.

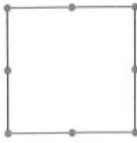


How many corners in each shape?

 3 corners	<p>Triangle has 3 corners.</p>
 corners	<p>Square has 4 corners.</p>
 corners	<p>Rectangle has 4 corners.</p>
 corners	<p>Circle has no corners.</p>

Connect dots to draw shapes.

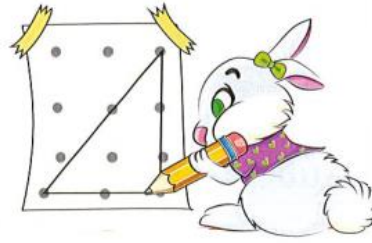
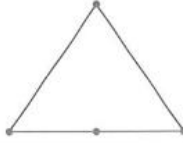
Square



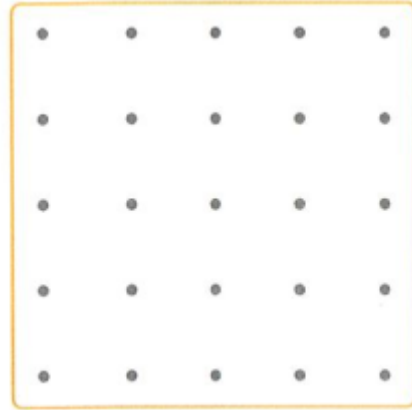
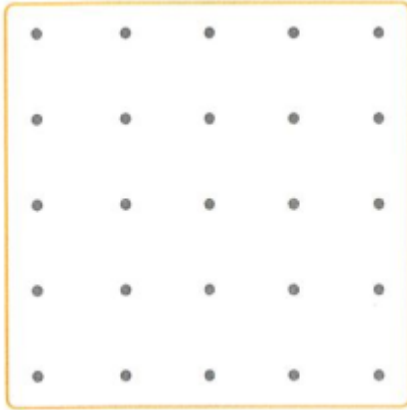
Rectangle



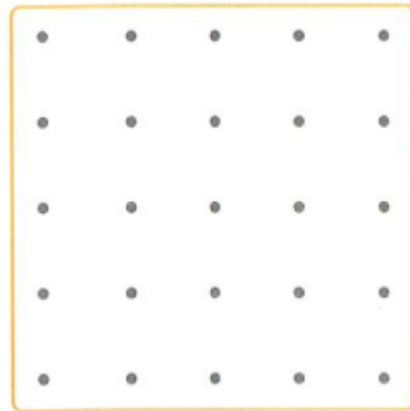
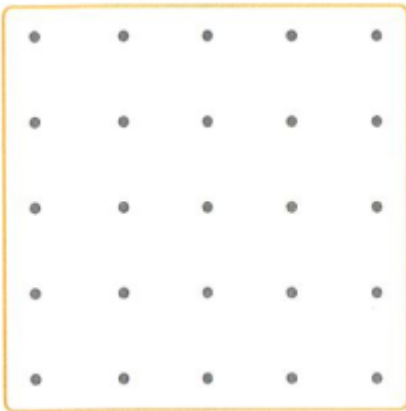
Triangle



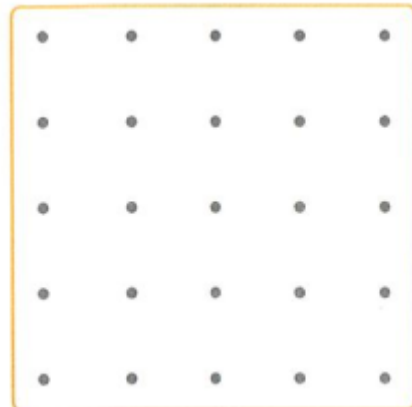
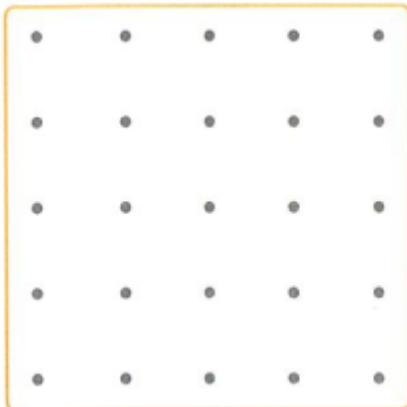
Connect dots to draw **squares**:



Connect dots to draw **rectangles**:



Connect dots to draw **triangles**:



Adding multiples of 10 to 2-digit numbers

Add as the example:

$$35 + 20$$

$$\begin{array}{r} 35 \\ + 20 \\ \hline 55 \end{array}$$

$$35 + 20 = 55$$

$$29 + 10$$

$$\begin{array}{r} 29 \\ + 10 \\ \hline \end{array}$$

$$29 + 10 =$$

$$16 + 50$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$+ =$$

$$31 + 40$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$+ =$$

$$25 + 70$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$+ =$$

$$57 + 20$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$+ =$$

$$26$$

$$\begin{array}{r} + \\ 30 \end{array}$$

$$48$$

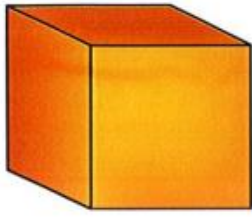
$$\begin{array}{r} + \\ 20 \end{array}$$

$$55$$

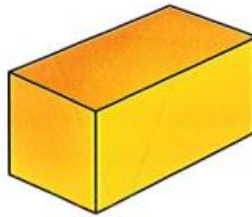
$$\begin{array}{r} + \\ 40 \end{array}$$

Three dimensional shapes (solids)

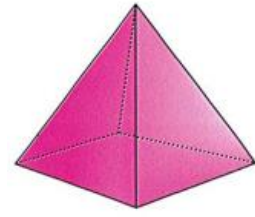
Read and trace:



Cube



Cuboid



Square pyramid

Cube

Cuboid

Pyramid

Cube

Cuboid

Pyramid

Cube

Cuboid

Pyramid

Cube

Cuboid

Pyramid

Cube

Cuboid

Pyramid



Cone



Cylinder



Sphere

Cone

Cylinder

Sphere

Cone

Cylinder

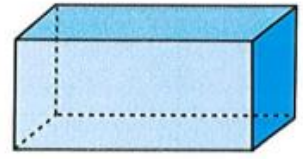
Sphere

Cone	Cylinder	Sphere
Cone	Cylinder	Sphere
Cone	Cylinder	Sphere

Join:



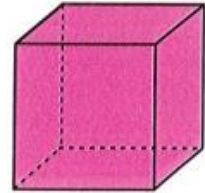
Cone



Sphere



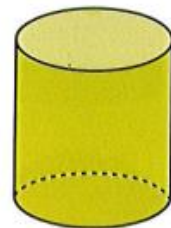
Cuboid



Cylinder



Pyramid



Cube



Circle the correct answer:

How many faces of a cube?

4

6

8

How many corners of a rectangular prism?

12

6

8

What is the shape of the base of a cone?

square

triangle

circle

What is the shape of each face of a cube?

rectangle

square

triangle

How many circular bases of a cylinder?

1

2

3

How many corners of a sphere?

0

1

2

Cross out the item that does not belong in each row:



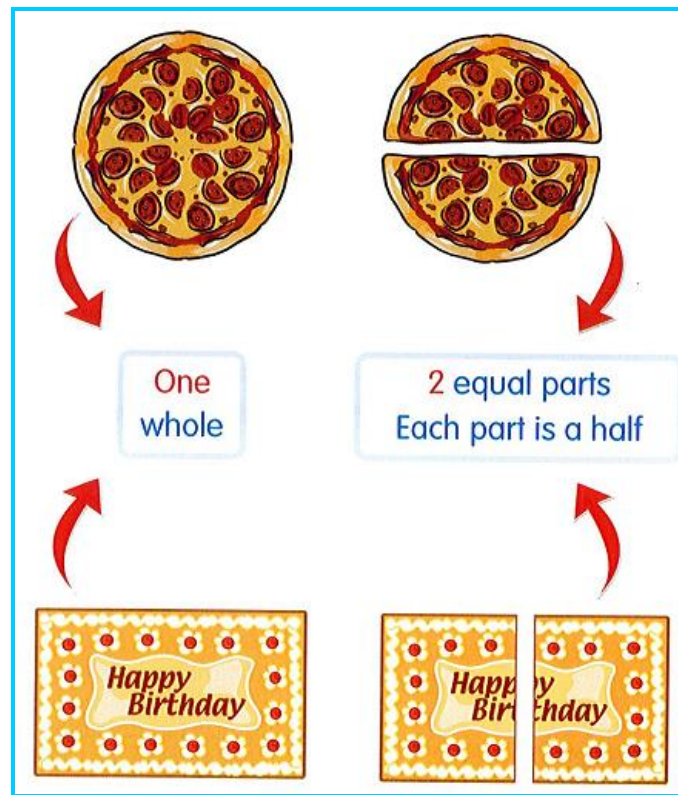
Sheet (8)

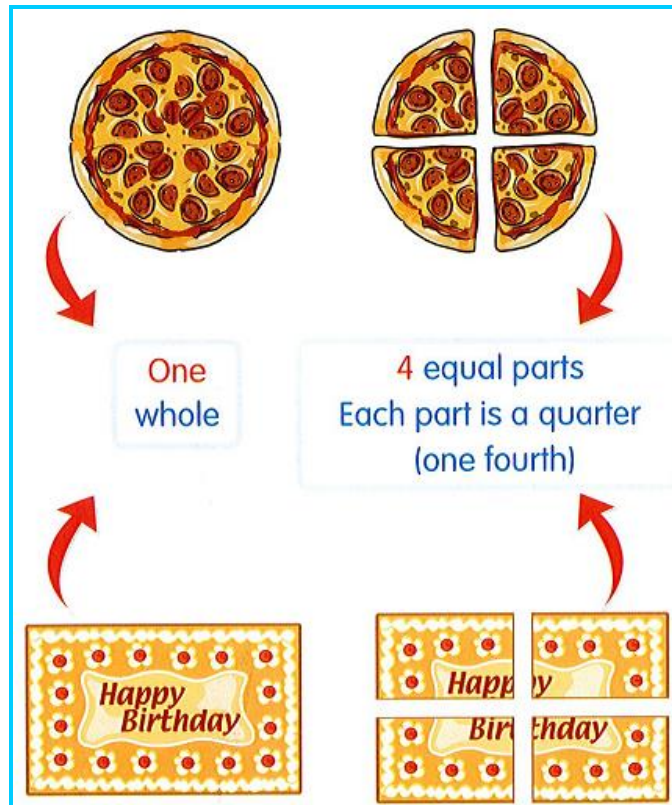
Read and trace:

Saturday	Saturday	August
Sunday	Sunday	August
Monday	Monday	August
Tuesday	Tuesday	August
Wednesday	Wednesday	August
Thursday	Thursday	August
Friday	Friday	August
Saturday		
Sunday		
Monday		
Tuesday		

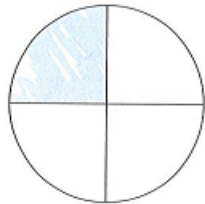
Wednesday		
Thursday		
Friday		

The Fractions





Circle the correct fraction:



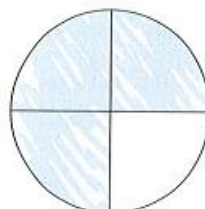
Half

Quarter



Half

Quarter



Quarter

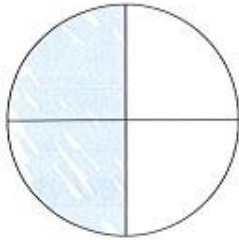
Three fourths



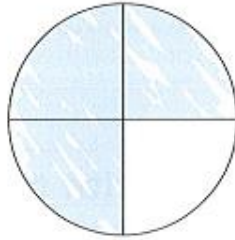
Half

Quarter

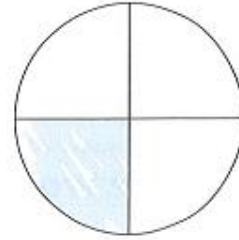
Join:



quarter

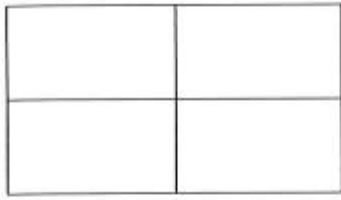


half

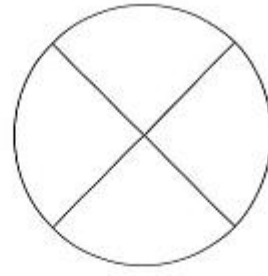


three quarters

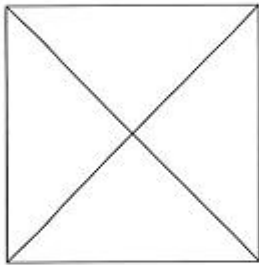
Color according to the fraction:



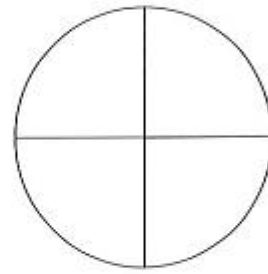
One half



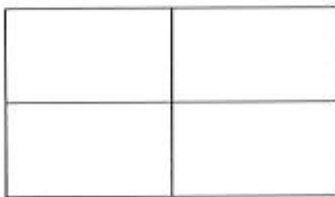
One fourth



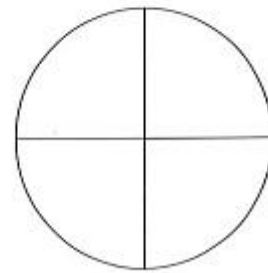
Two fourths



Three fourths

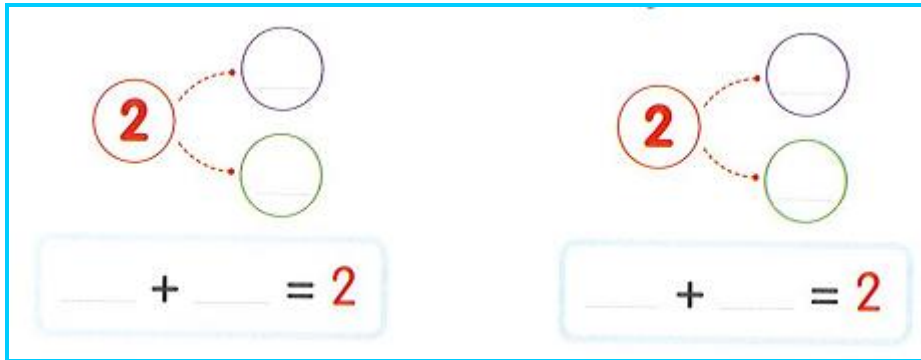


Four fourths



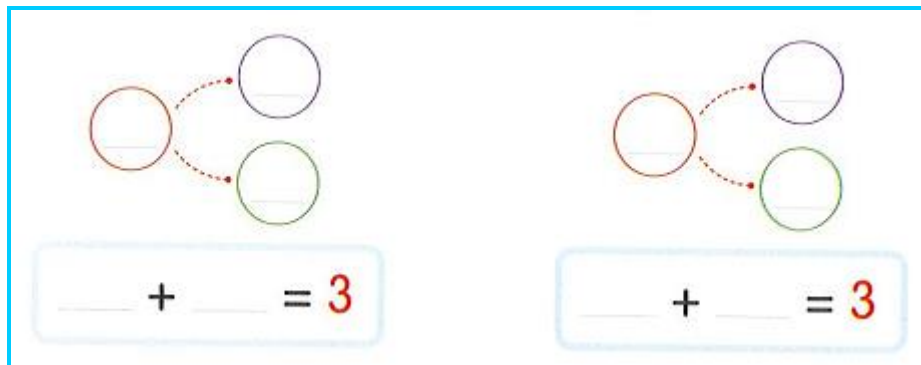
One whole

Decompose the number 2:



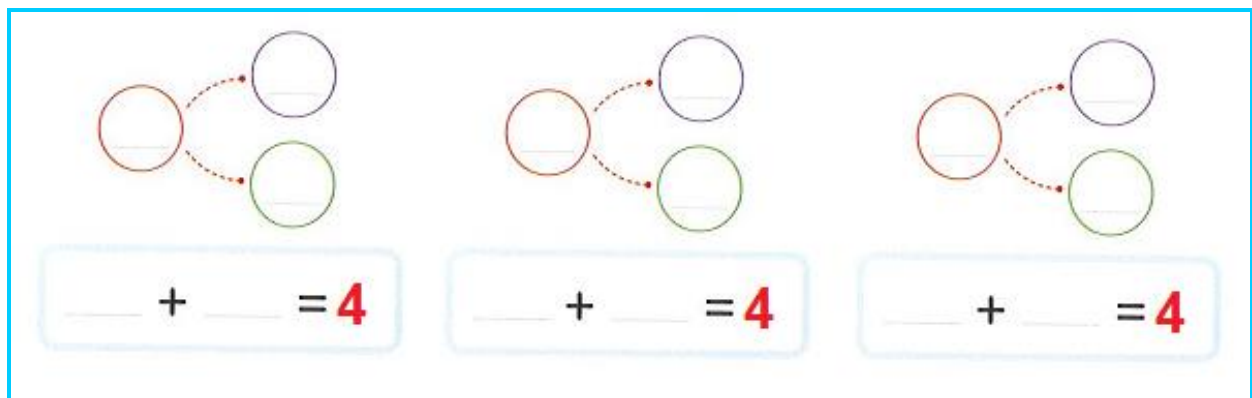
Two diagrams for decomposing the number 2. Each diagram shows a red circle with the number 2, with two dashed arrows pointing to two empty circles (one purple, one green). Below each diagram is a box with the equation $__ + __ = 2$.

Decompose the number 3:



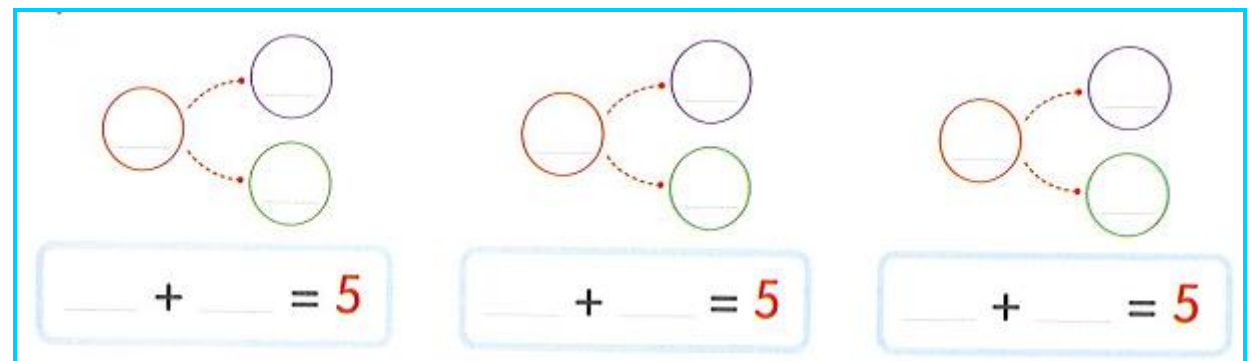
Two diagrams for decomposing the number 3. Each diagram shows a red circle with an empty space, with two dashed arrows pointing to two empty circles (one purple, one green). Below each diagram is a box with the equation $__ + __ = 3$.

Decompose the number 4:



Three diagrams for decomposing the number 4. Each diagram shows a red circle with an empty space, with two dashed arrows pointing to two empty circles (one purple, one green). Below each diagram is a box with the equation $__ + __ = 4$.

Decompose the number 5:



Three diagrams for decomposing the number 5. Each diagram shows a red circle with an empty space, with two dashed arrows pointing to two empty circles (one purple, one green). Below each diagram is a box with the equation $__ + __ = 5$.

Decompose the number 6:

Four diagrams illustrating the decomposition of the number 6 into two parts. Each diagram shows a red circle on the left and two green circles on the right. Dotted arrows indicate the red circle splitting into the two green circles. Below each diagram is a box with the equation: $__ + __ = 6$.

Decompose the number 7:

Four diagrams illustrating the decomposition of the number 7 into two parts. Each diagram shows a red circle on the left and two green circles on the right. Dotted arrows indicate the red circle splitting into the two green circles. Below each diagram is a box with the equation: $__ + __ = 7$.

Decompose the number 8:

A central diagram showing the number 8 in a blue circle with two curved arrows forming a loop around it. Surrounding this central circle are eight boxes, each containing an addition equation for the number 8:

- $__ + __ = 8$
- $__ + __ = 8$
- $__ + __ = 8$
- $8 + 0 = __$
- $__ + __ = 8$
- $7 + __ = 8$
- $__ + __ = 8$
- $__ + 2 = 8$

Decompose the number 9:

___ + ___ = 9 ___ + ___ = 9

___ + ___ = 9 ___ + ___ = 9

___ + ___ = 9 ___ + ___ = 9

___ + ___ = 9 ___ + ___ = 9

___ + ___ = 9 ___ + ___ = 9

Decompose the number 10:

1+ 2+ 3+ 4+ 5+ 6+ 7+ 8+ 9+

Sheet (9)

Read and trace:

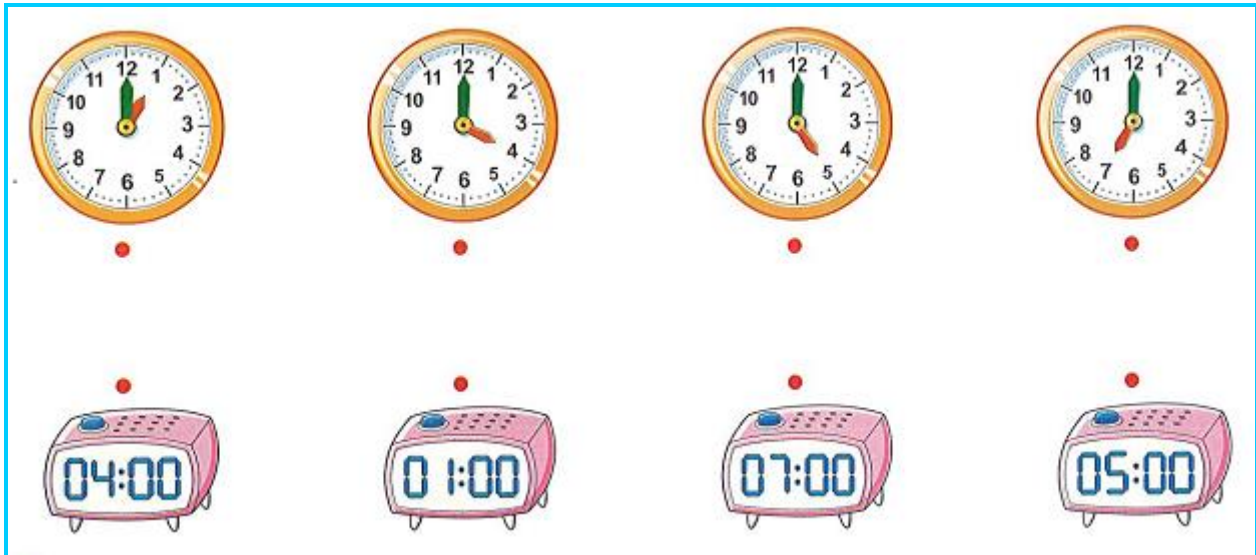
Saturday	Saturday	September
Sunday	Sunday	September
Monday	Monday	September
Tuesday	Tuesday	September
Wednesday	Wednesday	September
Thursday	Thursday	September
Friday	Friday	September
Saturday		
Sunday		
Monday		
Tuesday		

Wednesday		
Thursday		
Friday		

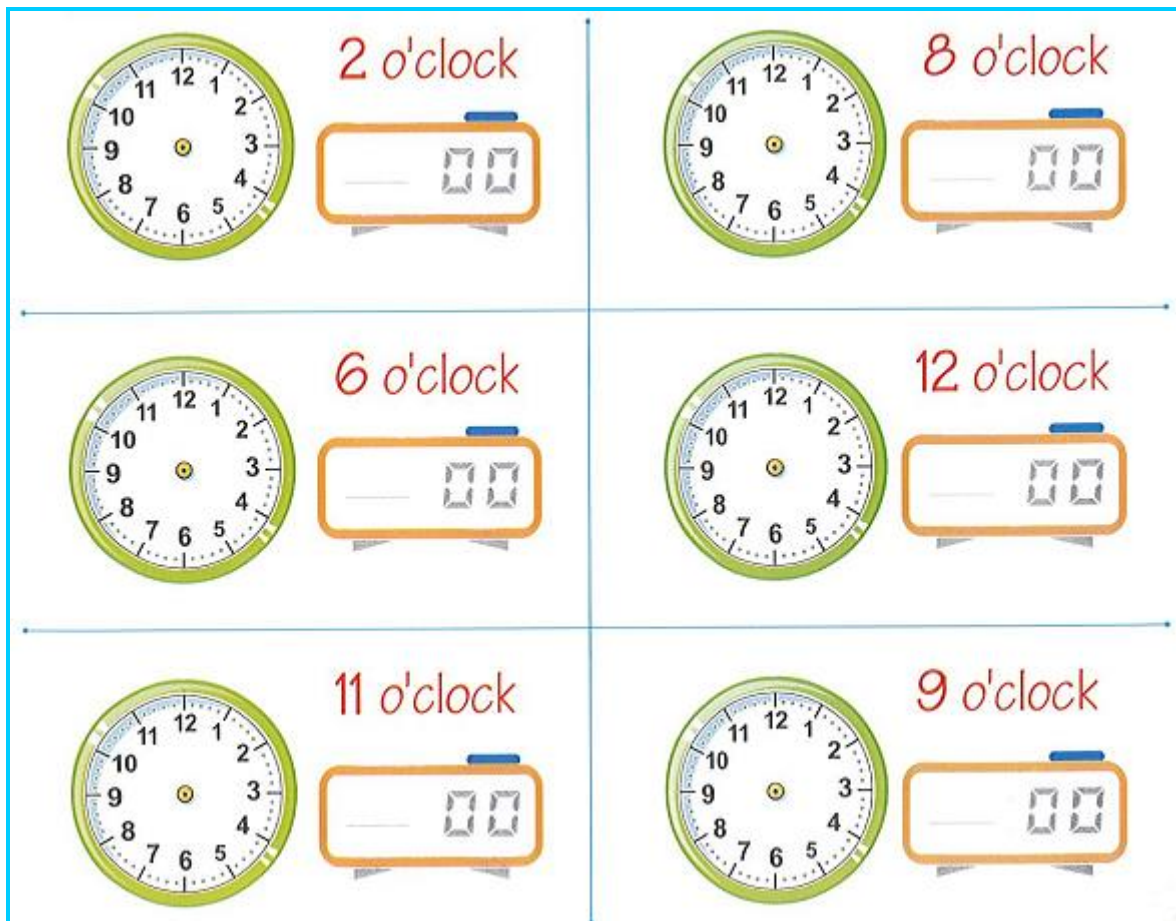
Telling time













Join:



Draw the hands and complete:



Match:

		• It is 10 o'clock.
		• It is 7 o'clock.
		• It is 5 o'clock.
		• It is 6 o'clock.
		• It is 2 o'clock.

Complete:


8 $+2$ 10 -3 $+7$ -5

6 $+5$ $+3$ -4 $+6$

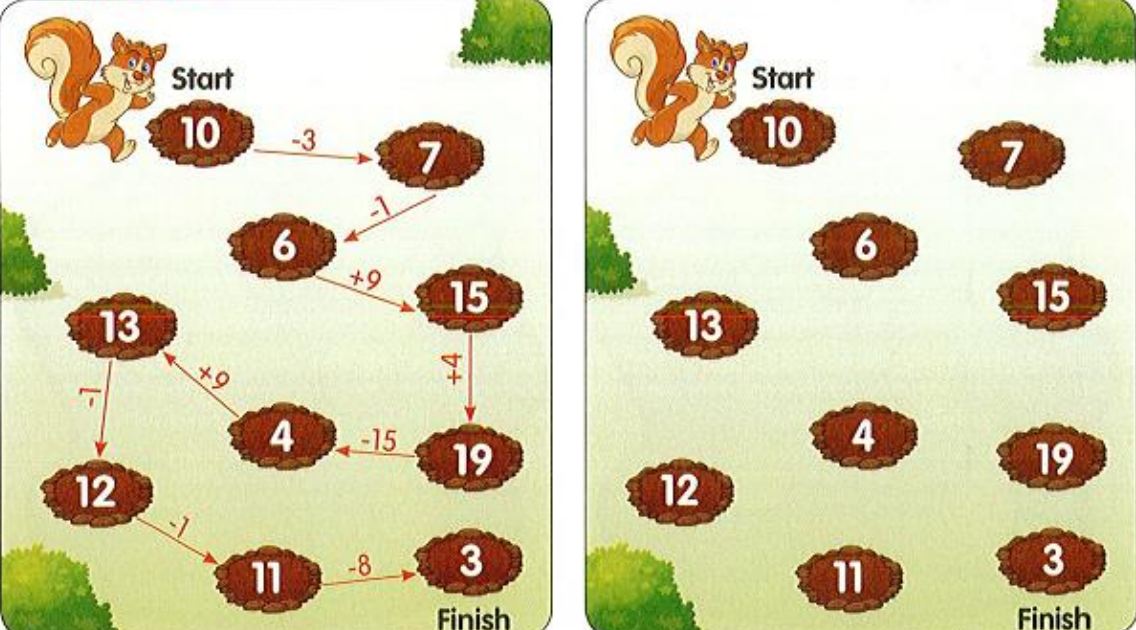
15 -3 -4 $+2$ $+5$

3 $+7$ -2 -4 $+5$


17 -3 $+5$ -9 $+2$

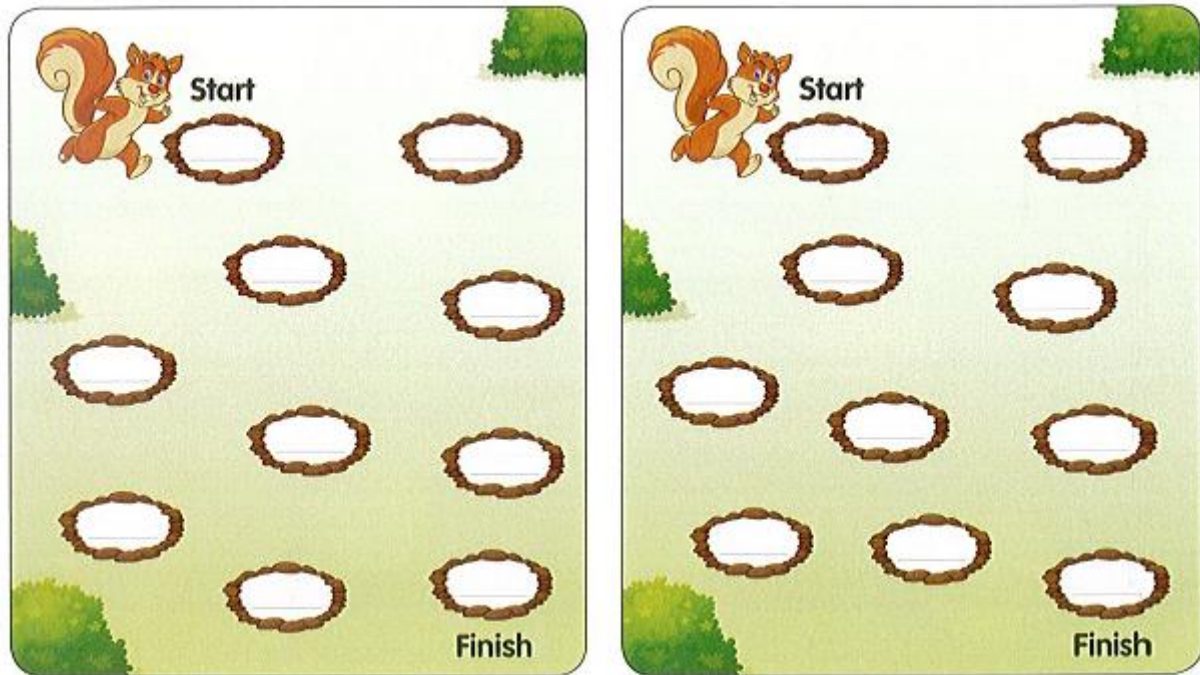
Help the  to find new path between the holes using addition and subtraction as in the example.

example :




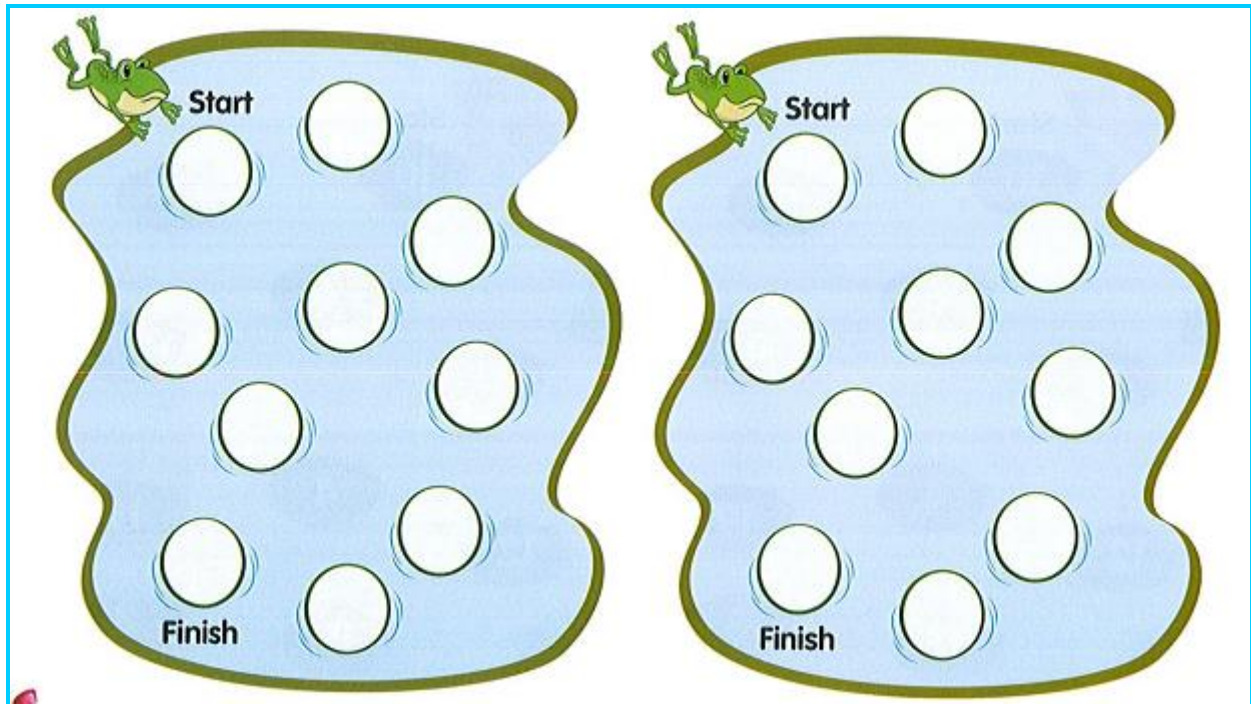
The example shows two panels. The left panel illustrates a path for a squirrel starting at a hole labeled 'Start' with the number 10. The path follows these holes and operations: 10 $\xrightarrow{-3}$ 7 $\xrightarrow{-1}$ 6 $\xrightarrow{+9}$ 15 $\xrightarrow{+4}$ 19 $\xrightarrow{-15}$ 4 $\xrightarrow{+9}$ 13 $\xrightarrow{-1}$ 12 $\xrightarrow{-1}$ 11 $\xrightarrow{-8}$ 3 (Finish). The right panel shows the same set of holes (Start: 10, 7, 6, 15, 13, 4, 19, 12, 11, Finish: 3) without a path, intended for the student to create a new path.

Put 10 numbers between 1 and 20 in each hole, then draw a path for  to visit all the holes.

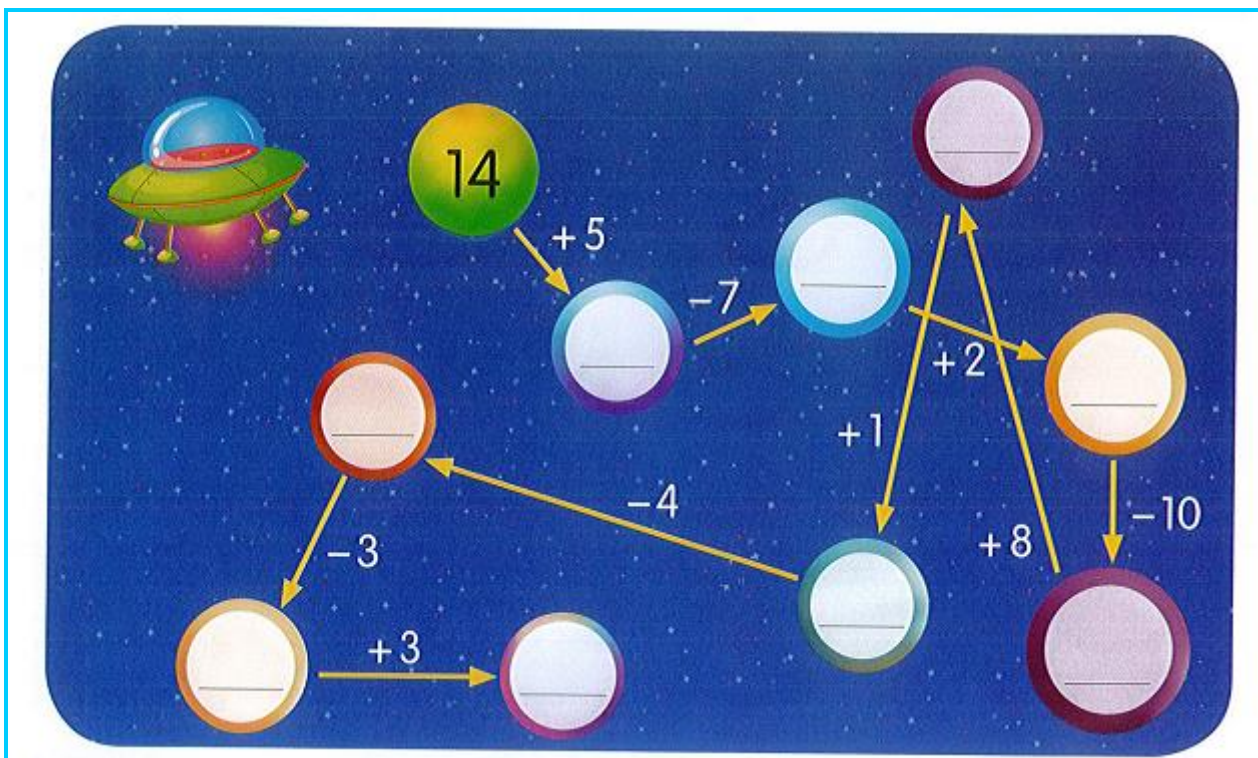


The exercise consists of two identical panels. Each panel features a squirrel at a 'Start' hole and a 'Finish' hole. Between them are 10 empty oval-shaped holes, each with a horizontal line for writing a number. The goal is to place 10 numbers between 1 and 20 in these holes and draw a path for the squirrel to visit all the holes.

Write 10 numbers between 1 and 20 in the , then help the  to jump over all the numbers.



Complete:

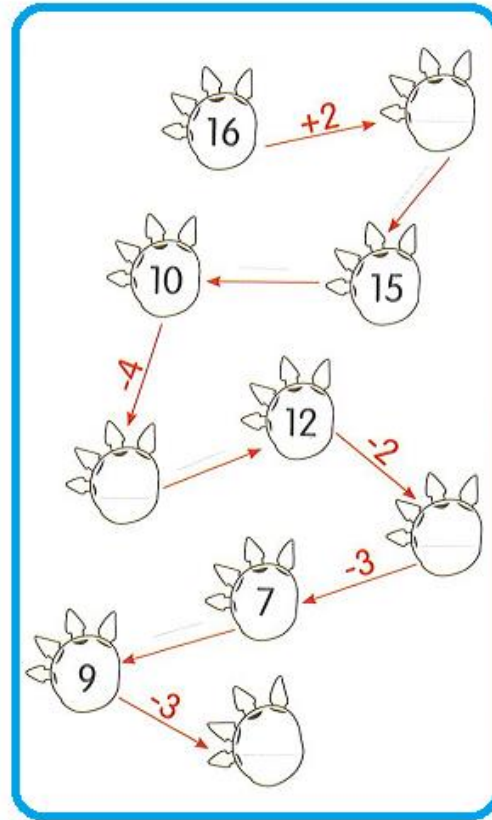
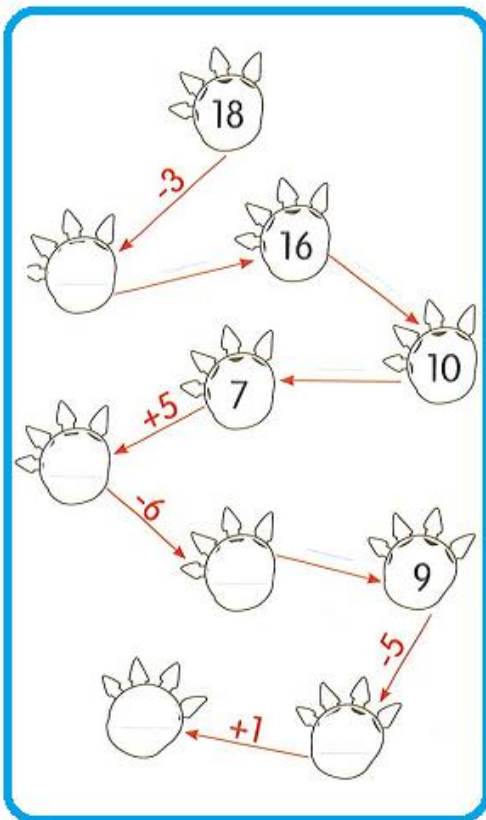


Follow the path around the animals that like water.
Find the sums and differences.

Math problems along the path:

- Top row: $3 + 2 = 5$, $5 - 2 = \square$, $\square + 4 = \square$, $\square + 3 = \square$
- Right side (vertical): $\square - 1 = \square$, $\square + 3 = \square$
- Bottom row (left to right): $\square + 5 = \square$, $\square - 2 = \square$, $\square - 6 = \square$
- Bottom left (vertical): $\square + 1 = \square$, $\square - 2 = \square$, $\square - 6 = \square$
- Bottom right (vertical): $\square + 4 = \square$, $\square = 6$

Animals shown: Shark, Clownfish, Seahorse, Jellyfish, Turtle, and various smaller fish and coral.

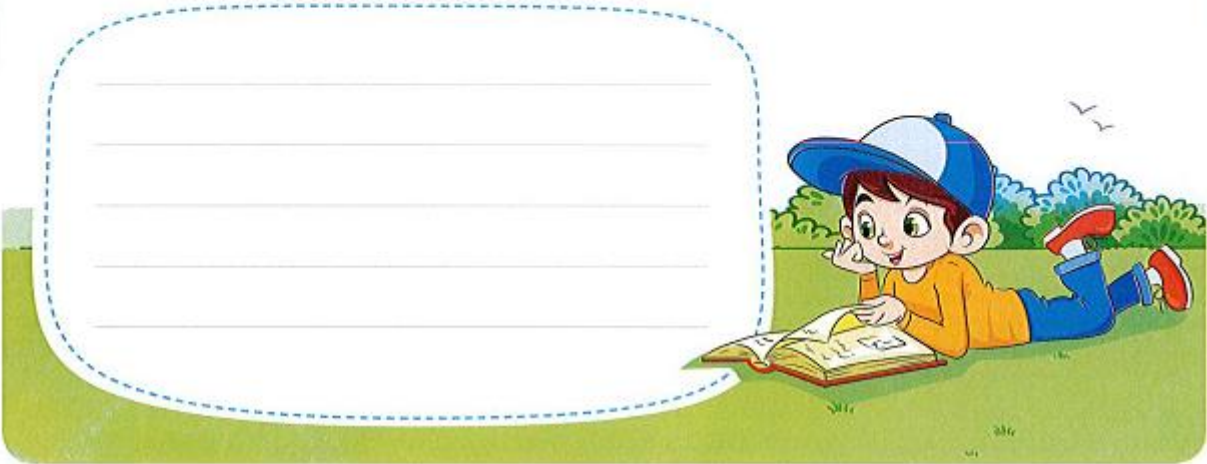


Problem solving

Hany has **50** L.E.

He bought a book for **40** L.E.

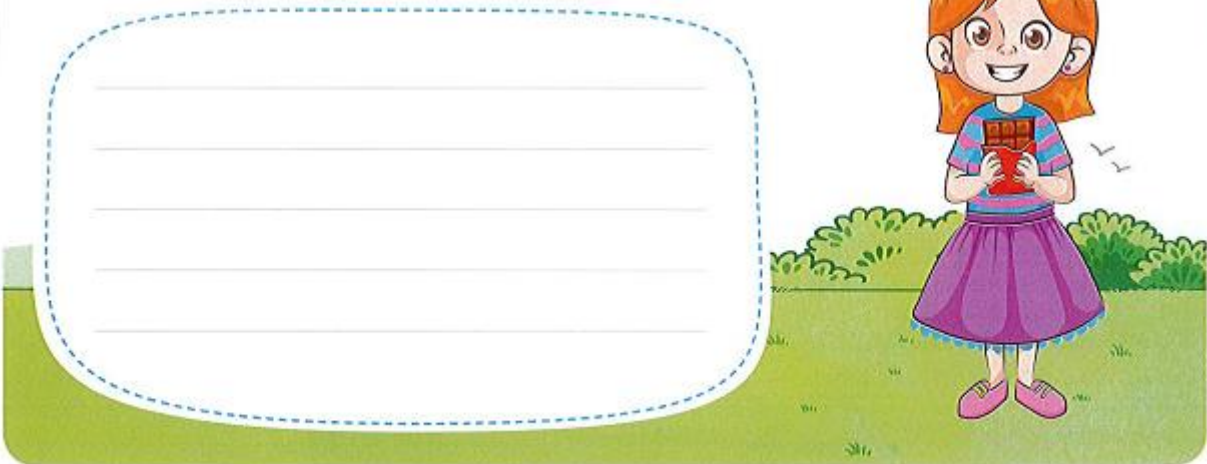
How much money is remained with Hany ?



Sylvia has **35** L.E.

She bought sweets for **20** L.E.

How much money is remained with Sylvia ?



Mina has **42** L.E.

He bought a ball for **22** L.E.

How much money is remained with Mina ?

Blank area for writing the answer.



Bassem has **100** L.E.

He gave his sister **75** L.E.

How much money is remained with Bassem ?

Blank area for writing the answer.



Sheet (10)

Read and trace:

Saturday	Saturday	October
Sunday	Sunday	October
Monday	Monday	October
Tuesday	Tuesday	October
Wednesday	Wednesday	October
Thursday	Thursday	October
Friday	Friday	October
Saturday		
Sunday		
Monday		
Tuesday		

Wednesday

Thursday

Friday

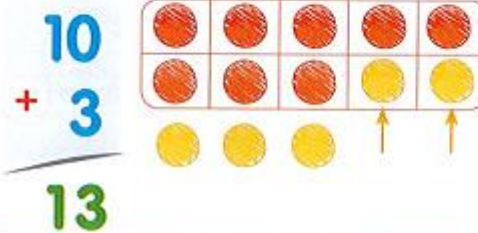
Make a 10 to add

Find the sum of $8 + 5$

Show **8**.
Then show **5**.



Make a ten.

8 is close to **10**Move **2** counters into the ten frame.

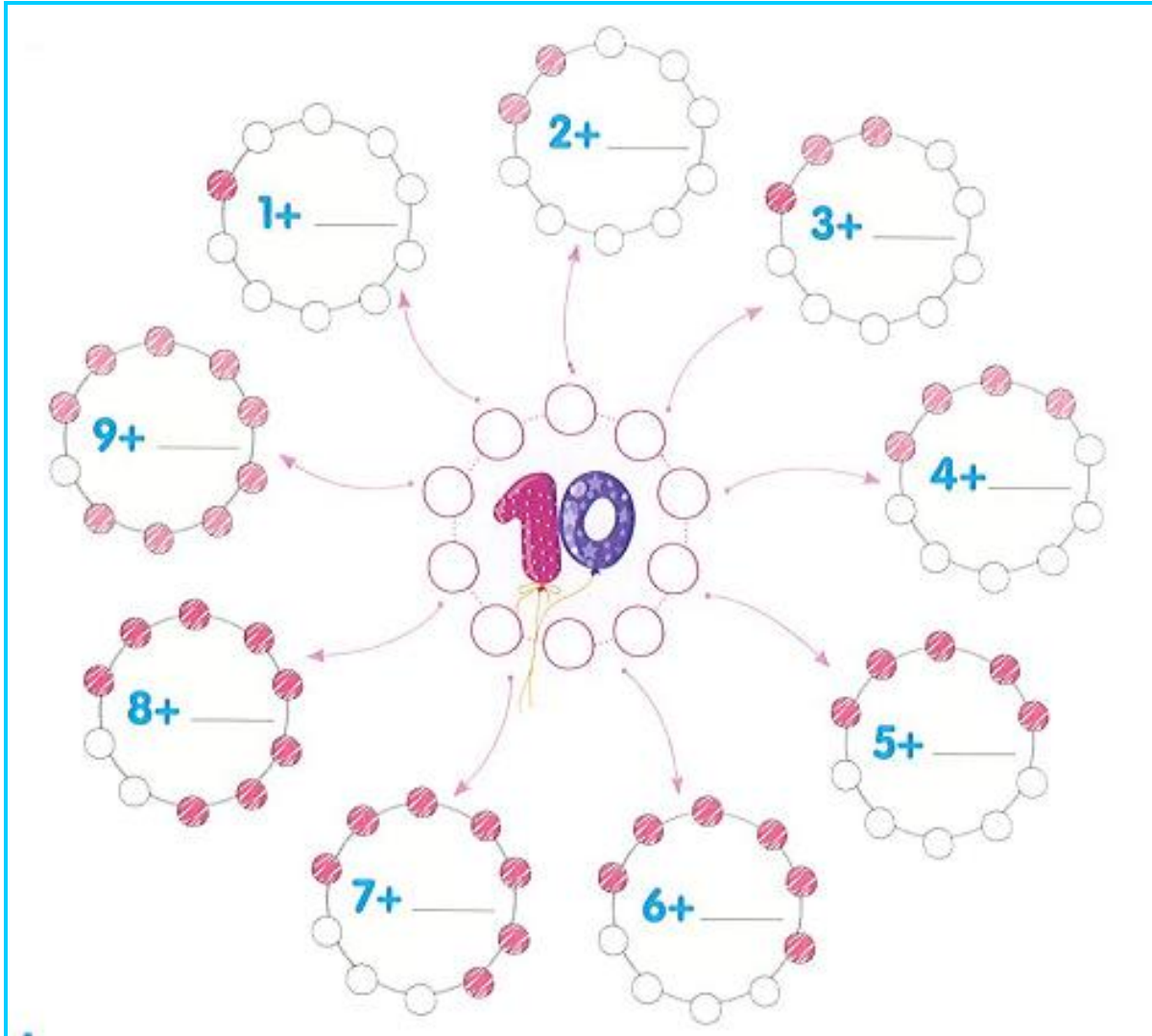
$$8 + 5$$

=

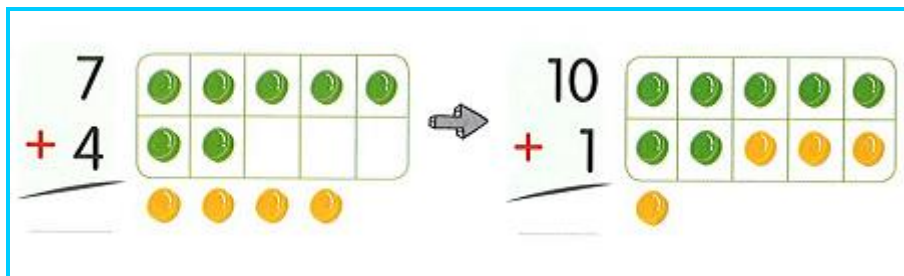
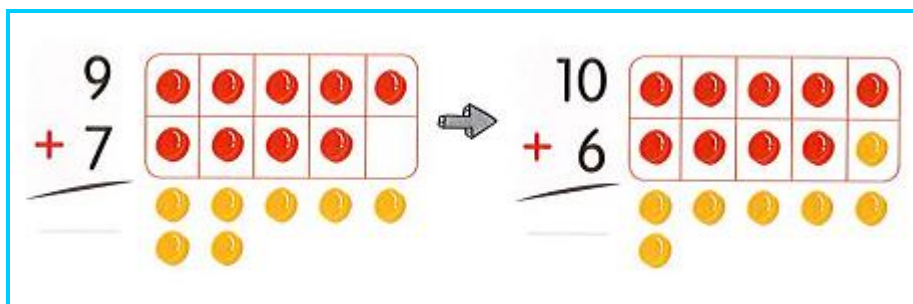
$$10 + 3$$

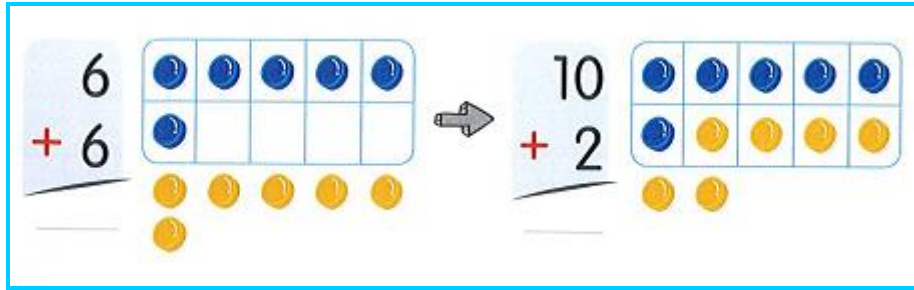


Remember the family of the number 10:

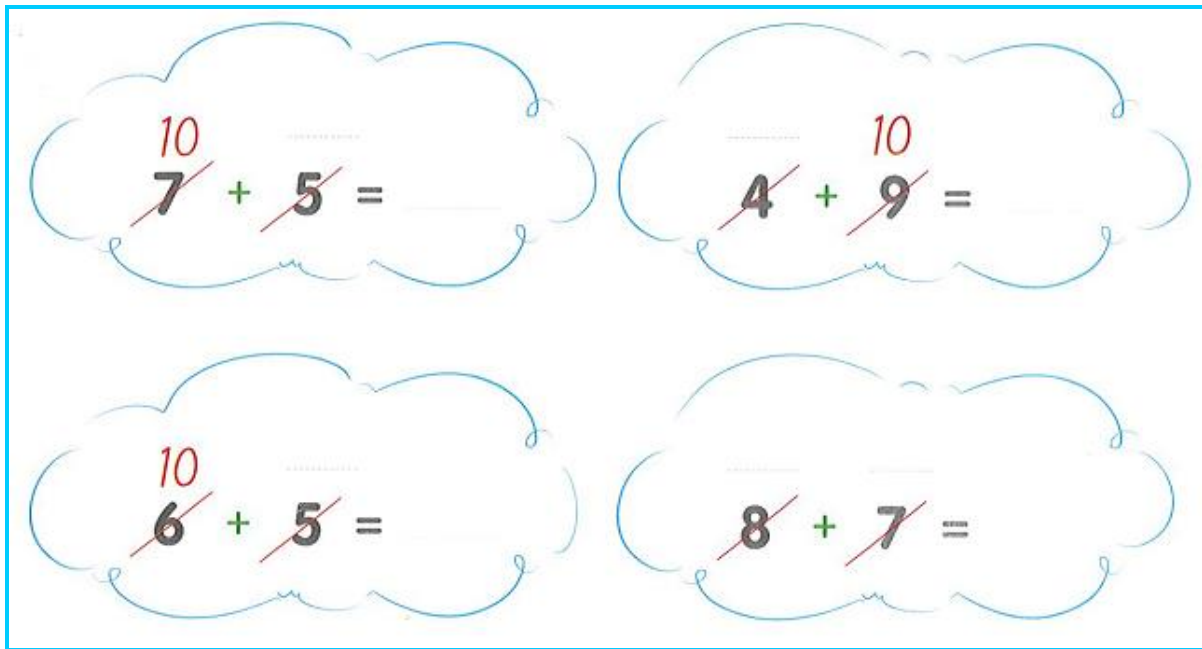


Make ten to add:





Make ten to add:



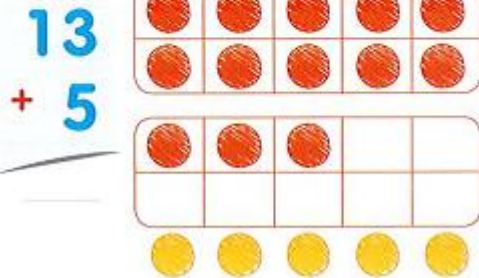
Make ten to add:

$\begin{array}{r} 9 \\ + 3 \\ \hline 12 \end{array}$	$\begin{array}{r} 10 \\ + 2 \\ \hline 12 \end{array}$	$\begin{array}{r} 7 \\ + 5 \\ \hline \end{array}$	<div></div>
$\begin{array}{r} 6 \\ + 8 \\ \hline \end{array}$	<div></div>	$\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$	<div></div>
$\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$	<div></div>	$\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$	<div></div>
$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$	<div></div>	$\begin{array}{r} 9 \\ + 8 \\ \hline \end{array}$	<div></div>

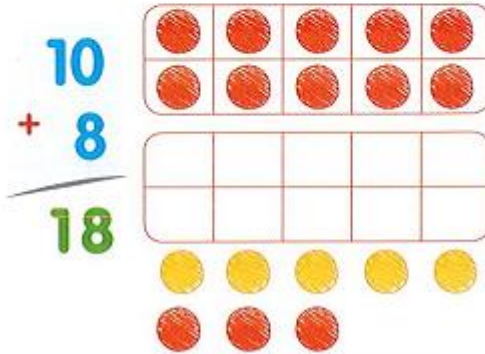
Make a ten to add

Find the sum of $13 + 5$

Show **13**.
Then show **5**.



Make a ten.
Move **3** counters from
the second ten frame.



$$\begin{array}{r} 13 + 5 \\ = \\ 10 + 8 \end{array}$$



Make ten to add:

$\begin{array}{r} 15 \\ + 4 \\ \hline 19 \end{array}$	$\begin{array}{r} 16 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 14 \\ + 3 \\ \hline \end{array}$
$\begin{array}{r} 12 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 13 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 14 \\ \hline \end{array}$

Make ten to add:

$\overset{10}{\cancel{12}} + \overset{6}{\cancel{4}} = 16$
 $\overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{14}} + \overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{5}} =$
 $\overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{17}} + \overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{2}} =$
 $\overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{11}} + \overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{7}} =$
 $\overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{13}} + \overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{2}} =$
 $\overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{6}} + \overset{\cdot\cdot\cdot\cdot\cdot}{\cancel{13}} =$

Sheet (11)

Read and trace:

Saturday	Saturday	November
Sunday	Sunday	November
Monday	Monday	November
Tuesday	Tuesday	November
Wednesday	Wednesday	November
Thursday	Thursday	November
Friday	Friday	November
Saturday		
Sunday		
Monday		
Tuesday		

Wednesday

Thursday

Friday



Note

49 is 1 more than **48**

47 is 1 less than **48**



Use the hundred chart to complete.

is 1 more than **64**.

is 1 less than **64**.



Note

58 is 10 more than **48**

38 is 10 less than **48**

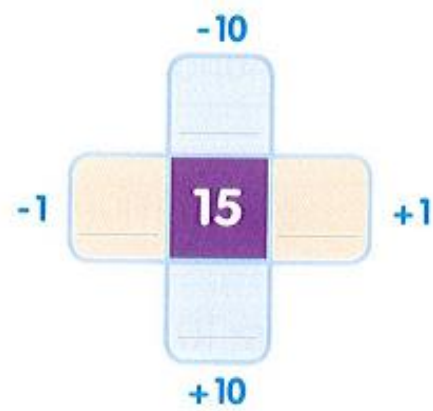
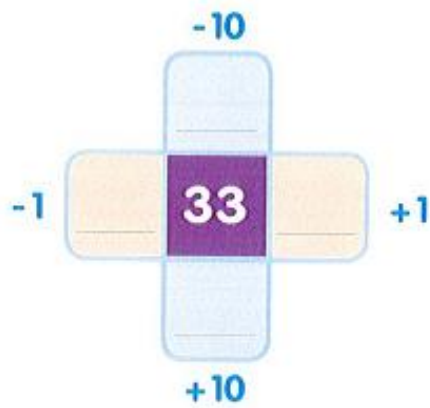
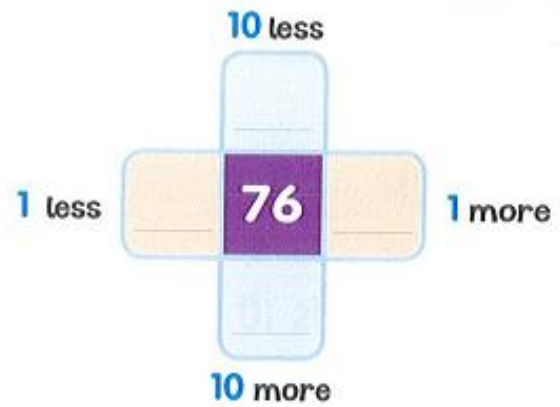
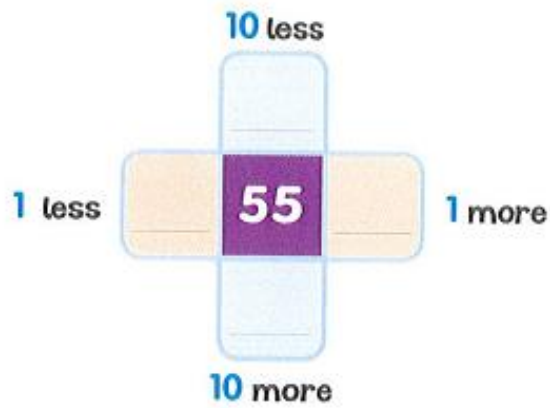


Use the hundred chart to complete.

is 10 more than **64**.

is 10 less than **64**.

Use the hundred chart to fill in.



Solve the addition problems

$$\begin{array}{r} 22 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ + 15 \\ \hline \end{array}$$

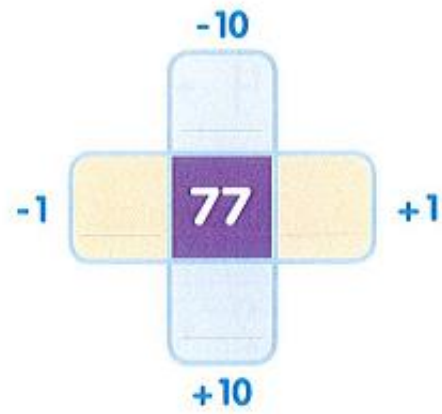
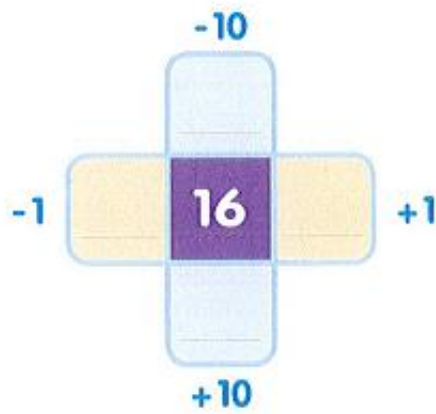
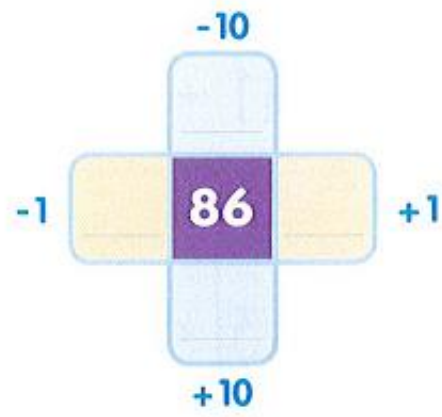
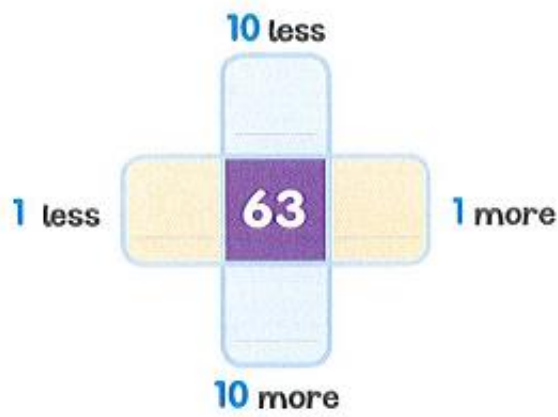
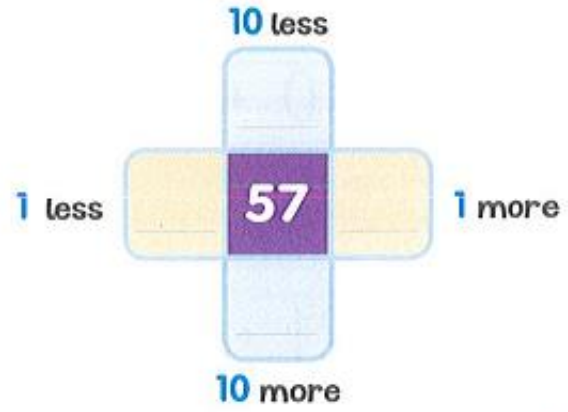
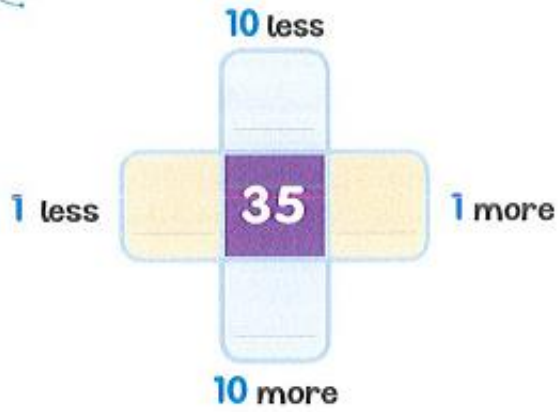
$$\begin{array}{r} 4 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 3 \\ \hline \end{array}$$

Write the numbers.



Solve the addition problems:

$$46 + 31$$

$$\begin{array}{r} 46 \\ + 31 \\ \hline 77 \end{array}$$

$$25 + 42$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$15 + 43$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

$$22 + 66$$

$$\begin{array}{r} \\ + \\ \hline \end{array}$$

Solve the addition problems:

$$\begin{array}{r} 25 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ + 70 \\ \hline \end{array}$$

$$\begin{array}{r} 71 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 40 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 10 \\ \hline \end{array}$$

Solve the addition problems:

$$\begin{array}{r} 25 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 54 \\ + 45 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 82 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 15 \\ \hline \end{array}$$

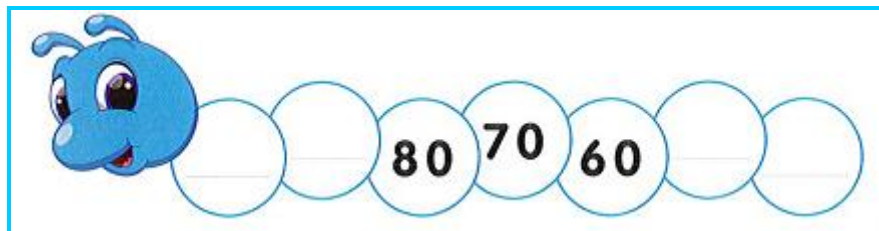
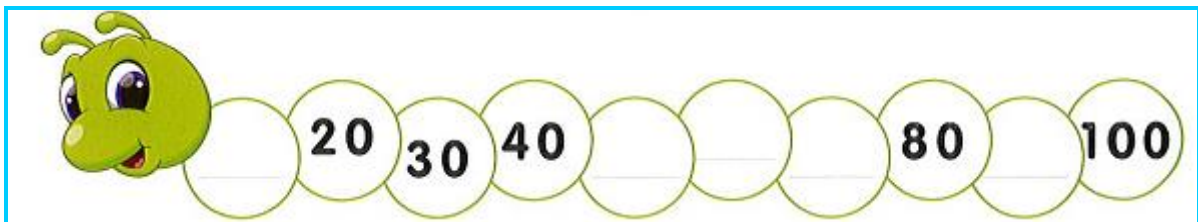
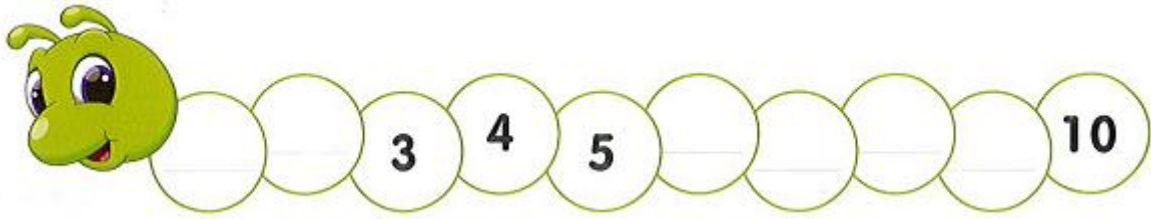
Sheet (12)

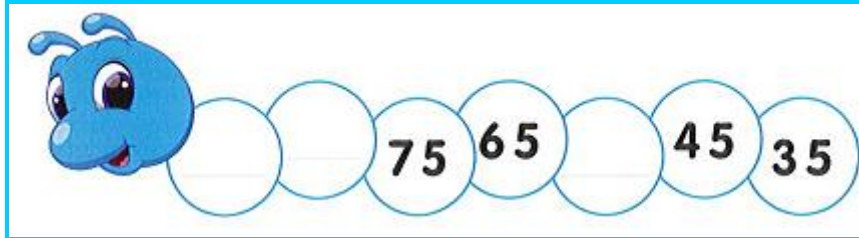
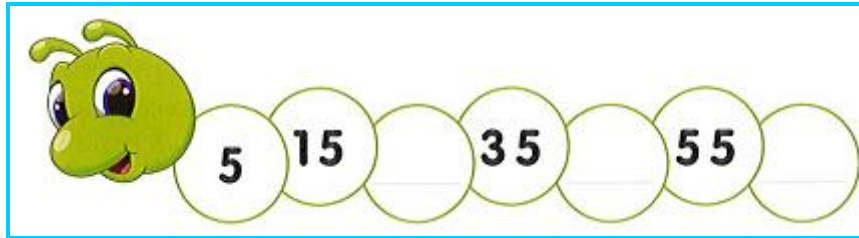
Read and trace:

Saturday	Saturday	December
Sunday	Sunday	December
Monday	Monday	December
Tuesday	Tuesday	December
Wednesday	Wednesday	December
Thursday	Thursday	December
Friday	Friday	December
Saturday		
Sunday		
Monday		
Tuesday		

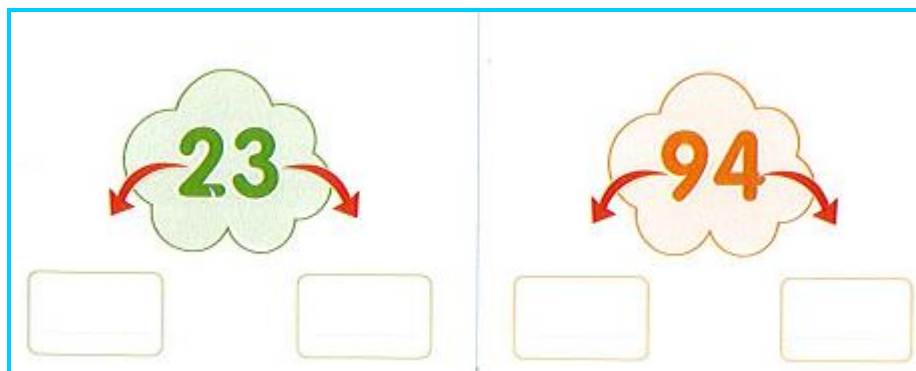
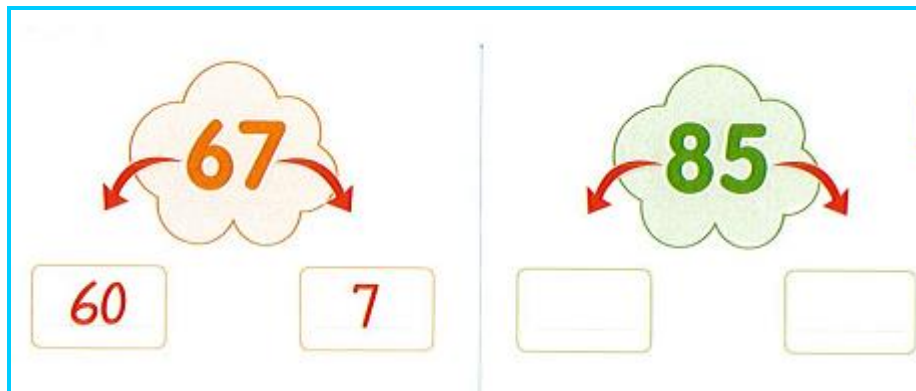
Wednesday		
Thursday		
Friday		

Complete:





Decompose each number as the example:



Make your own numbers then follow the steps:



Use 6,7,2 and do the following steps.

Step 1 Make as many two-digit numbers as you can.

67

Step 2 From the numbers you made.

Which is the smallest number ?

Which is the greatest number ?

Step 3 Decompose each two-digit number into tens and ones.

 <div>60</div> <div>7</div>	 <div></div> <div></div>	 <div></div> <div></div>
 <div></div> <div></div>	 <div></div> <div></div>	 <div></div> <div></div>

Make your own numbers then follow the steps:

Use the digits 4 , 5 , 8.

1 Make as many two-digit numbers as you can.







_____ , _____ , _____ , _____ , _____ , _____

2 From the numbers you made.

✿ The smallest number is

✿ The greatest number is

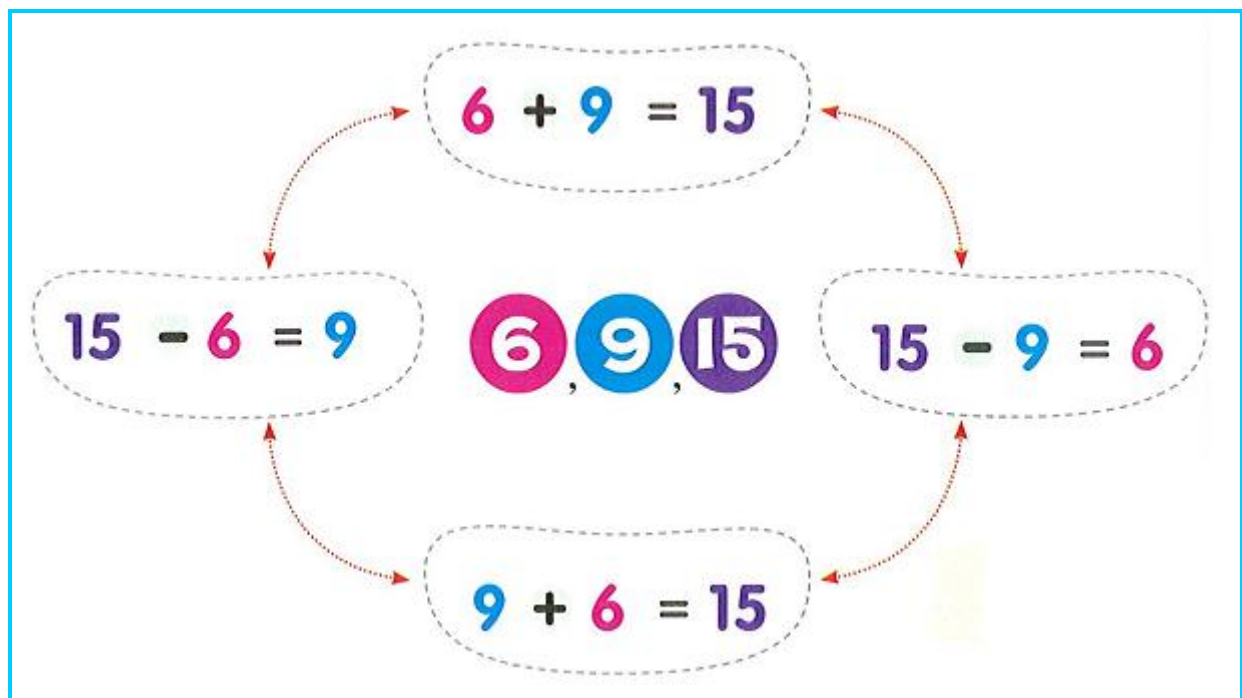
3 Decompose each two-digit number into tens and ones.

 <input type="text"/> <input type="text"/>	 <input type="text"/> <input type="text"/>	 <input type="text"/> <input type="text"/>
 <input type="text"/> <input type="text"/>	 <input type="text"/> <input type="text"/>	 <input type="text"/> <input type="text"/>

Subtract:

$63 - 21$ <div>63</div> <div>- 21</div> <hr/> <div>42</div>	$85 - 51$ <div></div> <div></div> <div>-</div> <hr/> <div></div>	$74 - 33$ <div></div> <div></div> <div>-</div> <hr/> <div></div>
$65 - 43$ <div></div> <div></div> <div>-</div> <hr/> <div></div>	$59 - 46$ <div></div> <div></div> <div>-</div> <hr/> <div></div>	$36 - 15$ <div></div> <div></div> <div>-</div> <hr/> <div></div>

Notice, and then complete:



$$13 - 8 = \text{ } \quad 13 - \text{ } = 8$$

$$\text{ } + 8 = 13 \quad 8 + \text{ } = 13$$



$$7 - 4 = \text{ } \quad 7 - \text{ } = 4$$

$$\text{ } + 4 = 7 \quad 4 + \text{ } = 7$$



$$14 - 7 = \text{ } \quad 14 - \text{ } = 7$$

$$\text{ } + 7 = 14 \quad 7 + \text{ } = 14$$



$$19 - 6 = \text{ } \quad 19 - \text{ } = 6$$

$$\text{ } + 6 = 19 \quad 6 + \text{ } = 19$$



$$9 - 5 = \text{ } \quad 9 - \text{ } = 5$$

$$\text{ } + 5 = 9 \quad 5 + \text{ } = 9$$



Color:

